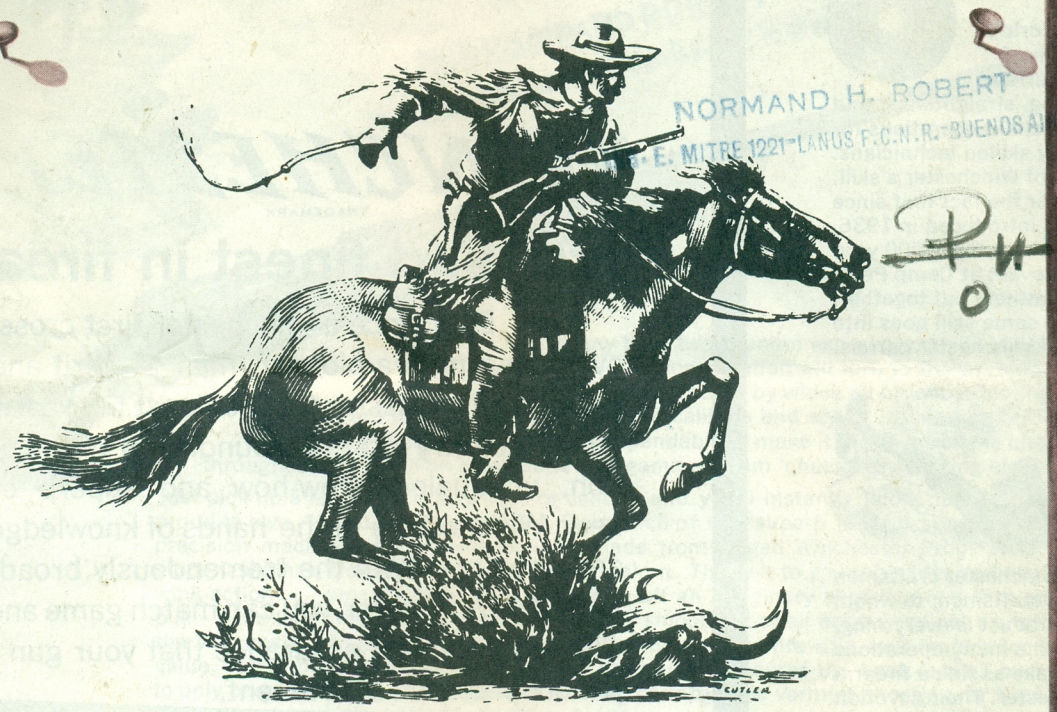
NORMAND H. ROBERT
Pte. Sarmiento 424 - Lanus F.C.N.G.R.




NORMAND H. ROBERT
P.E. MITRE 1221 - LANUS F.C.N.R. - BUENOS AIRES

# WINCHESTER

TRADEMARK

and

# Western

TRADEMARK

## SPORTING ARMS

and

## AMMUNITION

# WINCHESTER
TRADEMARK

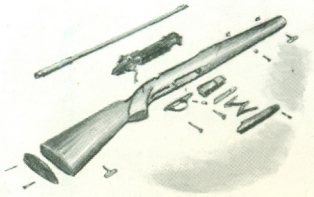
## YOUR BEST BUY!

**World's finest barrels**

Boring, turning, straightening and rifling a barrel are operations for highly skilled technicians. For proof of Winchester's skill, consider the fact that since the Model 70 was introduced in 1936, it has won the 1,000 yard Wimbledon event at Camp Perry more than all others put together. The same skill goes into **all** Winchester barrels.

**Winchester craftsmen**

Dedicated craftsmen, to whom pride of product is everything, perform all of the many operations necessary to make as fine a firearm as a Winchester. Their devotion to detail is your assurance that a Winchester is the finest firearm investment you can make. Each is built to last.



**Machined parts**

The strength and durability associated with Winchester rifles and shotguns reflect in no small degree the consistent use of carefully machined parts for all critical gun components where safety and strength permit only the best. It's another reason why Winchester is your best buy.

**Symbol of Shooting Safety**

The small "WP" you see stamped on Winchester rifles and shotguns is your assurance that they have passed proof overload tests far exceeding the power of any ammunition you can buy. Every Winchester must pass this proof test before it can be released for sale.

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# WINCHESTER
TRADEMARK

## first and finest in firearms!

Ever since a Winchester first crossed the plains over the arm of a pioneer, men of spirit and action have looked to Winchester for the finest in firearms. Today, almost a century after the founding of Winchester, imagination, unequaled know-how and superb craftsmanship keep Winchesters in the hands of knowledgeable hunters and shooters. With the tremendously broad selection offered by Winchester, you can match game and gun exactly, with the complete assurance that your gun is a carefully joined, precision instrument.

***Be sure to see the***
**Sensational NEW 1960 Models**
***on Pages 17, 18, 19 and 20!***

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**OLIN MATHIESON CHEMICAL CORPORATION**
**INTERNATIONAL DIVISION**

**745 FIFTH AVENUE, NEW YORK 22, N. Y., U. S. A.**

Cable Address: "Winolin" New York

MODEL **70**

# The World Famous *WINCHESTER*

## *The Rifleman's Rifle*

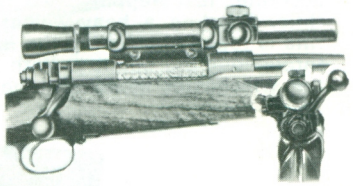
Any time two or more experienced rifle shooters get together, inevitably the conversation will turn to the world-famous Winchester Model 70 rifle . . . the standard by which all other center fire bolt action rifles are judged. Its wide variety of calibers and styles . . . its sleek, rugged appearance coupled with day in and day out dependability, make it the number one choice with shooters throughout the world on every variety of game — from 'chucks to charging elephants.

Just pick up a Model 70 in any style or caliber, and you'll instantly know that **here** is a rifle you'll be proud to own — and prouder to shoot. Every inch of this superb firearm speaks quality . . . from the precision machined barrel and receiver made from forged Winchester Proof Steel to the one-piece stock fashioned from the finest American walnut. Throw it to your shoulder and work that quick-as-a-wink action . . . smooth as silk! Now squeeze off an imaginary shot and feel that crisp, clean trigger pull — the lightning fast lock speed. Test this smoothest-of-all action against any other . . . compare the Winchester Model 70 with any other bolt action center fire rifle, and feature for feature, value for value, you're bound to agree that nothing else quite measures up. Look 'em all over and you'll come to only one conclusion . . . if big game hunting, country-mile varmint shooting, or big bore target shooting is **your** game, then the Model 70 is for **you.**

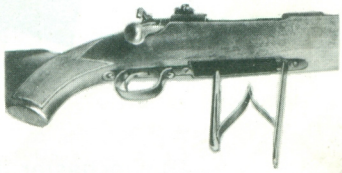
Chambered for 220 Swift, 243 Winchester, 264 Winchester Magnum, 270 Winchester, 30-06 Springfield, 308 Winchester, 300 H&H Magnum, 338 Winchester Magnum, 375 H&H Magnum, and 458 Winchester Magnum calibers.

**FAMOUS WINCHESTER SPEED LOCK ACTION**
Fastest of all the bolt actions, the Speed Lock action cocks on the opening movement of the bolt, with polished, smooth-functioning cams and guide lug insuring smooth operation. Precision machined locking lugs at the front end of the bolt eliminate any play through the bolt and insure against development of excess headspace. The trigger and sear are machined from single forgings, with microscopically accurate bearing surfaces.

**LOWEST MOUNTING OF TELESCOPE SIGHTS**
Most sportsmen prefer the lowest possible scope mounting, assuring quick and positive alignment, and an added measure of speed and accuracy. Both the rearward sloping bolt handle and three-position safety are designed for operation without interference from most of the popular, low-mounted hunting scopes.

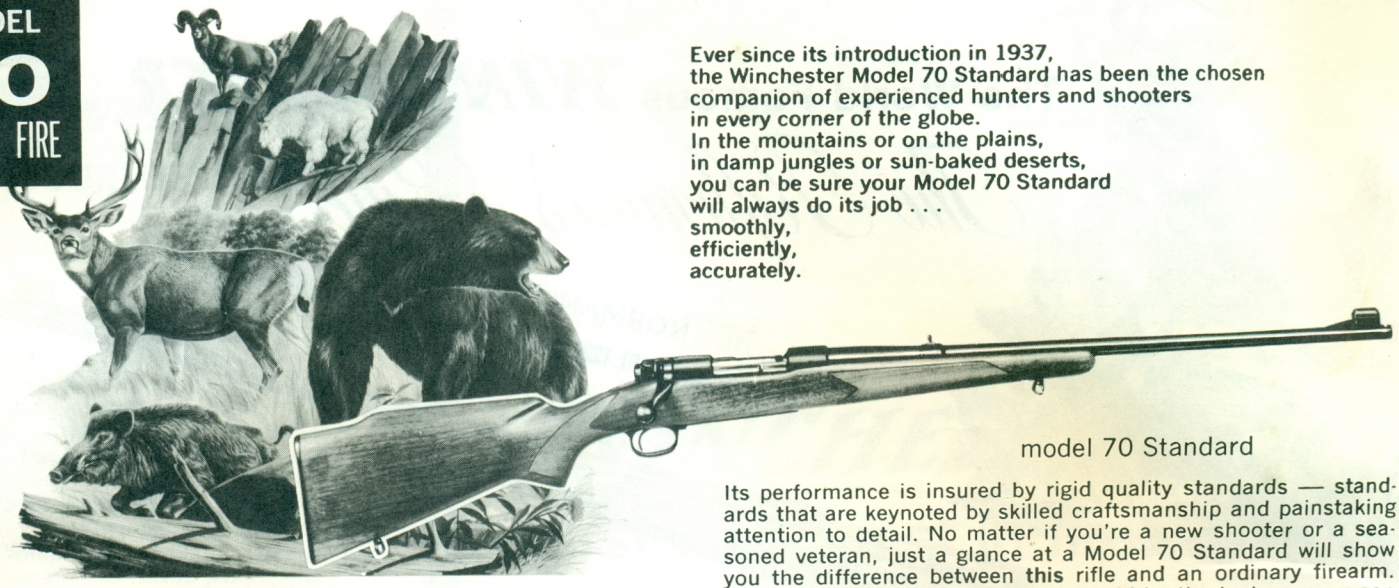


**HINGED MAGAZINE FLOOR PLATE**
For your added convenience, the Model 70's staggered box type magazine has a hinged floor plate, pivoting from the front for instant removal of cartridges. You don't have to operate the bolt to unload the magazine . . . simply press the catch in front of the trigger guard, and the loaded rounds fall into your hand.



**THREE POSITION SAFETY . . .** This exclusive Model 70 advantage not only gives you complete protection from accidental discharge, but offers a choice of settings and a quick, effortless thumb release . . . **FULLY ON:** Safety lever in rear position in line with breech bolt. Both firing pin and bolt are positively locked. **INTERMEDIATE:** Safety lever at right angles to bolt. Locks firing pin, but bolt can be operated and cartridge worked from magazine or chamber in complete safety. **OFF:** Safety lever fully forward in OFF position. Rifle is ready to fire.

# MODEL 70 CENTER FIRE



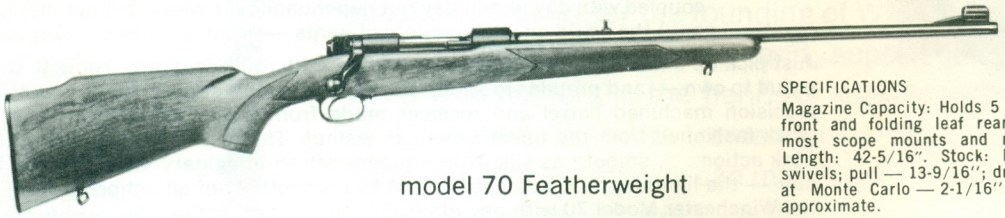
**Ever since its introduction in 1937, the Winchester Model 70 Standard has been the chosen companion of experienced hunters and shooters in every corner of the globe. In the mountains or on the plains, in damp jungles or sun-baked deserts, you can be sure your Model 70 Standard will always do its job . . . smoothly, efficiently, accurately.**

## model 70 Standard

SPECIFICATIONS

Magazine Capacity: Holds 5 cartridges except 300 H & H which takes 4. Sights: Bead front and folding leaf rear. Receiver: Tapped for most scope mounts and receiver sights. Overall Length: 44-5/8" except 300 H & H which measures 46-5/8". Stock: Monte Carlo with sling swivels; pull — 13-5/8"; drop at comb — 1-5/8"; at heel — 2-5/8"; at Monte Carlo — 1-15/16". Weight: 7 lbs., 15 oz. approximate.

Its performance is insured by rigid quality standards — standards that are keynoted by skilled craftsmanship and painstaking attention to detail. No matter if you're a new shooter or a seasoned veteran, just a glance at a Model 70 Standard will show you the difference between **this** rifle and an ordinary firearm. Again your own good judgement should be the test . . . you can buy other rifles for less — you can also spend a great deal more . . . but you **can't buy better!** Available in 243 Winchester, 270 Winchester, 30-06 Springfield calibers with 24" barrels, and in 300 H & H Magnum caliber with 26" barrel.

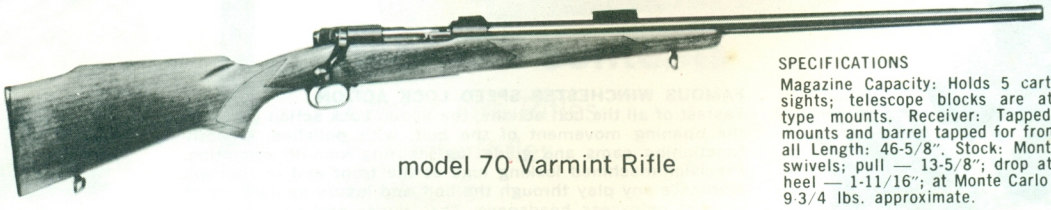


## model 70 Featherweight

SPECIFICATIONS

Magazine Capacity: Holds 5 cartridges. Sights: Bead front and folding leaf rear. Receiver: Tapped for most scope mounts and receiver sights. Overall Length: 42-5/16". Stock: Monte Carlo with sling swivels; pull — 13-9/16"; drop at comb — 1-11/16", at Monte Carlo — 2-1/16". Weight: 6-3/4 pounds approximate.

In the Model 70 Featherweight, Winchester has successfully combined high standards of accuracy, reliability and power in a sporting rifle with a new dimension of lightness that makes it a pleasure to carry in the field, all day — every day. Weighing approximately 6-3/4 pounds yet delivering the ultimate in hunting accuracy, this popular rifle is chambered for four of the world's outstanding cartridges, the 243 Winchester, 270 Winchester, 308 Winchester and the 30-06 Springfield. With a shorter, lighter 22 inch barrel and its gracefully designed Monte Carlo stock, the Model 70 Featherweight is truly a firearm of distinction. Whether you're tracking a Big Horn in the Rockies or hot on the trail of a record breaking Maine Whitetail, you'll be delighted with the effortless ease with which you'll tote this handsome rifle. And when that big moment comes . . . when you're slowly and surely squeezing off that important shot . . . you can bank on the Model 70's reliability and accuracy to deliver that knockdown punch. Concentrate on your hold and squeeze . . . your Featherweight will do the rest!

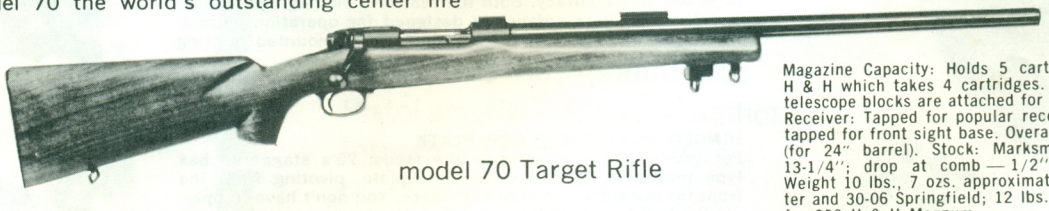


## model 70 Varmint Rifle

SPECIFICATIONS

Magazine Capacity: Holds 5 cartridges. Sights: No sights; telescope blocks are attached for target type mounts. Receiver: Tapped for most scope mounts and barrel tapped for front sight base. Overall Length: 46-5/8". Stock: Monte Carlo with sling swivels; pull — 13-5/8"; drop at comb — 5/8"; at heel — 1-11/16"; at Monte Carlo — 1-3/8". Weight: 9-3/4 lbs. approximate.

Looking for a rifle and cartridge combination that will give you the ultimate in long range, precision shooting? It's yours in the accurate, fast-stepping 220 Swift or 243 Winchester Varmint Rifle. Sporting a heavyweight 26" stainless steel barrel, this rifle is rapidly becoming the nemesis of the varmint population throughout the country. With all the features that have made the Winchester Model 70 the world's outstanding center fire bolt action, the VARMINT is designed for maximum hunting distances with superb accuracy, flat trajectory, low wind-drift and minimum recoil. Whether you're after woodchucks or prairie dogs, crows or coyotes, you'll discover a new thrill in small game shooting when you team up with a Winchester Model 70 VARMINT RIFLE.



## model 70 Target Rifle

SPECIFICATIONS

Magazine Capacity: Holds 5 cartridges except 300 H & H which takes 4 cartridges. Sights: No sights; telescope blocks are attached for target type scopes. Receiver: Tapped for popular receiver sights; barrel tapped for front sight base. Overall Length: 44-3/16" (for 24" barrel). Stock: Marksman Type; pull — 13-1/4"; drop at comb — 1/2"; at heel — 5/8" Weight 10 lbs., 7 ozs. approximate for 243 Winchester and 30-06 Springfield; 12 lbs., 1 oz. approximate for 300 H & H Magnum.

243 Winchester heavy weight 26" stainless steel barrel or 30-06 Springfield, heavy weight 24" barrel

300 H & H Magnum, 28" barrel, Bull Gun

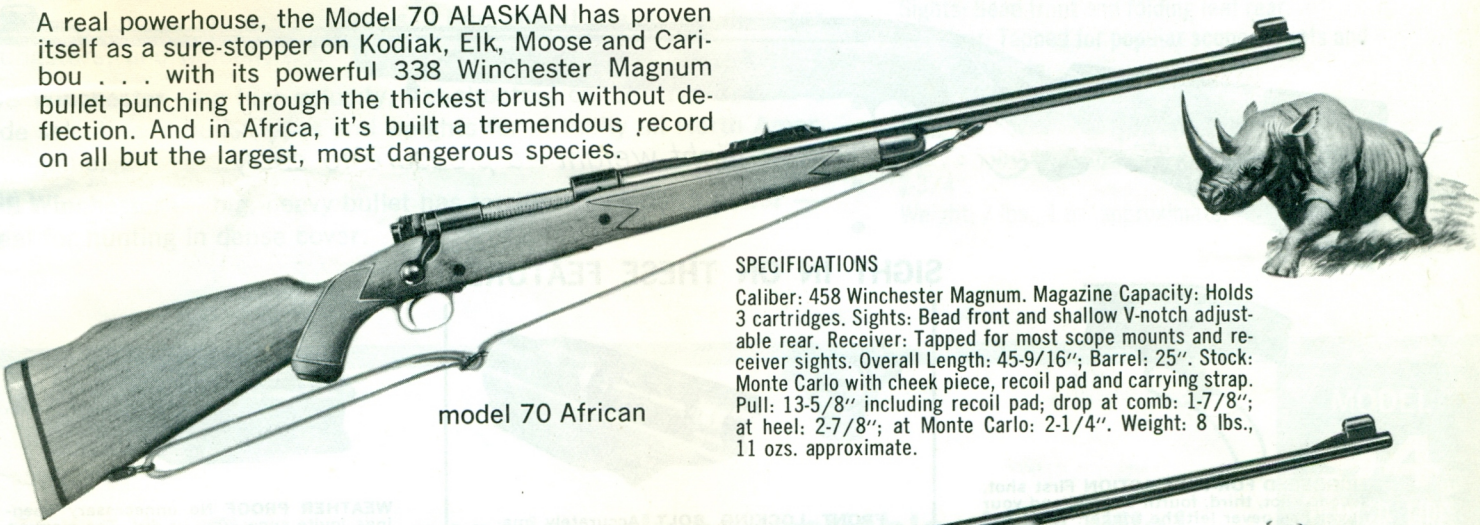
Ask any serious big bore target shooter what qualities he demands from his rifle, and he's sure to answer — accuracy and dependability. And that's why you'll find so many of them rely on a Winchester Model 70 TARGET rifle . . . beyond any doubt, the choice of champions. Extra hours of fastidious inspection, hand finishing and meticulous assembly go into every Model 70 TARGET rifle . . . your assurance that here is a rifle that will give you tack-hole accuracy under all competitive conditions . . . limited **only** by the skill of the shooter behind it!

# THE *WINCHESTER* FAMILY OF HIGH INTENSITY BELTED MAGNUMS

Winchester's answer for big game hunting the world over . . . from armor-hided African game to fast-bounding Wyoming antelope! These three great rifles, each designed for a specific type of hunting, bring you a smashing combination of high velocity coupled with walloping knock-down power. The Model 70 AFRICAN in 458 Winchester Magnum, for example, with over **two and a half tons** of muzzle energy is fast becoming the favorite of leading African white hunters, who rely on it for instant, one-shot kills on the toughest, most dangerous big game such as elephant and rhino.

A real powerhouse, the Model 70 ALASKAN has proven itself as a sure-stopper on Kodiak, Elk, Moose and Caribou . . . with its powerful 338 Winchester Magnum bullet punching through the thickest brush without deflection. And in Africa, it's built a tremendous record on all but the largest, most dangerous species.

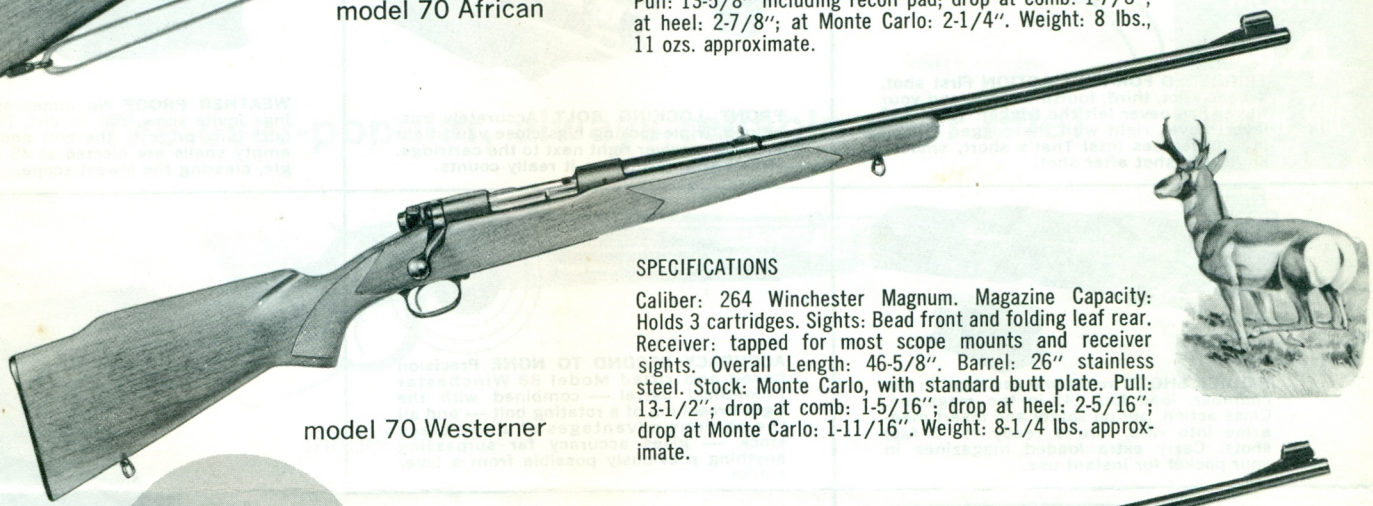
The latest combination in this outstanding series is the Model 70 WESTERNER, chambered for the brand new 264 Winchester Magnum cartridge. This one's just the ticket for long range shots . . . where flat trajectory and high residual energy is a **must,** even at ranges in excess of 500 yards. You'll find detailed ballistics for these and other Winchester rifle and cartridge combinations starting on page 30, but if you're looking for a fast-moving, hard-hitting, accurate power package for virtually any specie of big game, you'll find just the one you need in one of the new Winchester Magnums!



model 70 African

SPECIFICATIONS

Caliber: 458 Winchester Magnum. Magazine Capacity: Holds 3 cartridges. Sights: Bead front and shallow V-notch adjustable rear. Receiver: Tapped for most scope mounts and receiver sights. Overall Length: 45-9/16"; Barrel: 25". Stock: Monte Carlo with cheek piece, recoil pad and carrying strap. Pull: 13-5/8" including recoil pad; drop at comb: 1-7/8"; at heel: 2-7/8"; at Monte Carlo: 2-1/4". Weight: 8 lbs., 11 ozs. approximate.



model 70 Westerner

SPECIFICATIONS

Caliber: 264 Winchester Magnum. Magazine Capacity: Holds 3 cartridges. Sights: Bead front and folding leaf rear. Receiver: tapped for most scope mounts and receiver sights. Overall Length: 46-5/8". Barrel: 26" stainless steel. Stock: Monte Carlo, with standard butt plate. Pull: 13-1/2"; drop at comb: 1-5/16"; drop at heel: 2-5/16"; drop at Monte Carlo: 1-11/16". Weight: 8-1/4 lbs. approximate.

SEE PAGE 20!

model 70 Alaskan

SPECIFICATIONS

Caliber: 338 Winchester Magnum; (Also furnished in the widely popular 375 H & H Magnum). Magazine Capacity: Holds 3 cartridges. Sights: Bead front and folding leaf rear. Receiver: Tapped for most scope mounts and receiver sights. Overall Length: 45-5/8"; barrel — 25". Stock: Monte Carlo with recoil pad and sling swivels. Pull: 13-5/8" including recoil pad; drop at comb: 1-11/16"; at heel: 2-9/16"; at Monte Carlo — 2". Weight: 7 lbs., 14 ozs. approximate. 375 H & H Magnum: 8-3/4 lbs. approximate.

MODEL
**88**
CENTER FIRE

# WINCHESTER

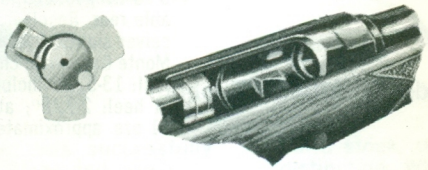
## The fastest-operating, most-powerful, most-accurate lever action rifle!

The handsome Model 88 represents one hundred years of lever action suddenly culminating in a new design — a fine, dependable big game rifle of exceptional grace and beauty. Now you have the zero-holding rigidity of a one-piece stock, an immensely strong head-locking bolt, and an incomparably smooth, short 60 degree lever stroke. The Winchester 88 gives you new speed, accuracy and power — all lightning fast and with unparalleled ease.

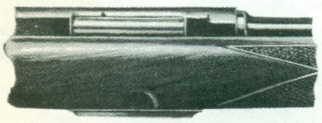
*light weight—a pleasure to carry*

### SIGHT IN ON THESE FEATURES!

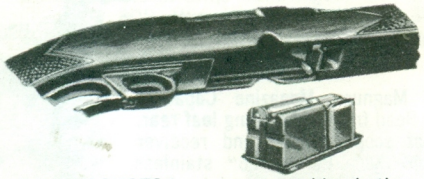
**TRIGGERED FOR FAST ACTION** First shot, second shot, third, fourth or fifth, and your finger has never left the trigger. Why? The lever moves right with the trigger, traveling 30 degrees less! That's short, smooth and swift, shot after shot.



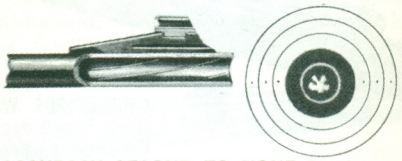
**FRONT LOCKING BOLT** Accurately machined, triple locking lugs close vault tight into the receiver right next to the cartridge. Here's strength where it really counts.



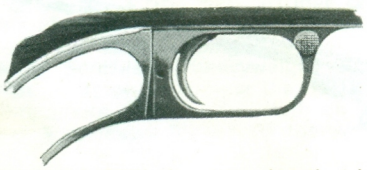
**WEATHER PROOF** No unnecessary openings invite snow, rain or dirt. The ejection port fully protects the bolt and action as empty shells are ejected at 45 degree angle, clearing the lowest scope.



**5 QUICK SHOTS** Insert one cartridge in the chamber, load four (4) in the magazine. Close action, put on safety and insert magazine into rifle. You're ready for 5 fast shots. Carry extra loaded magazines in your pocket for instant use.



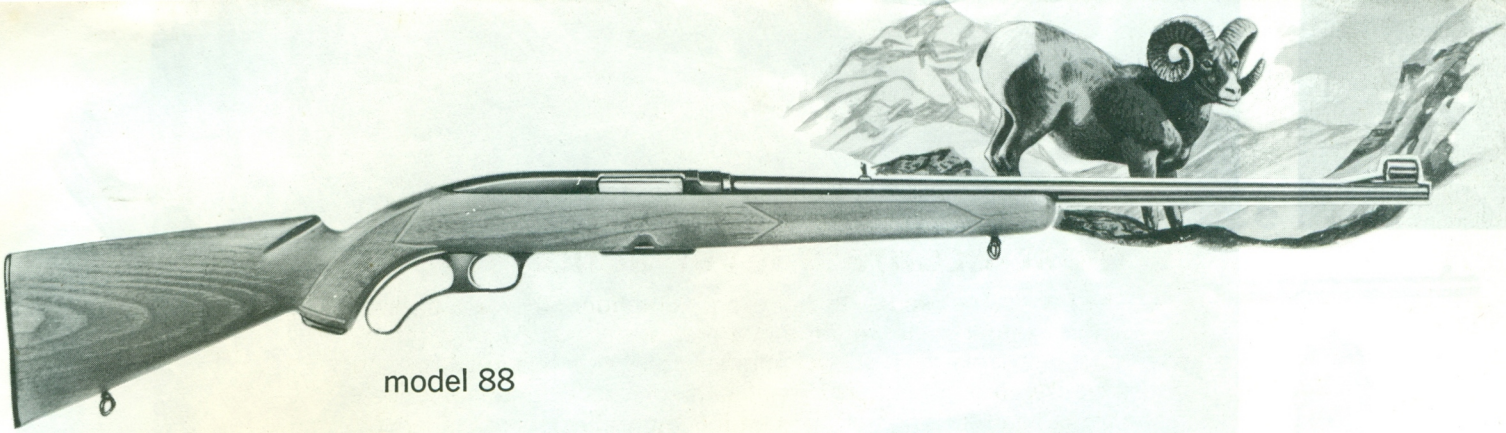
**ACCURACY SECOND TO NONE** Precision bored and rifled Model 88 Winchester Proof-Steel barrel — combined with the tight breeching of a rotating bolt — and all the obvious advantages of a one-piece stock — gives accuracy far surpassing anything previously possible from a lever action.



**FIRST IN SAFETY** After every shot, the trigger must be released before refiring. During short lever throw the interrupted trigger is completely disconnected and can't fire. And a flick of your finger operates the famous Winchester cross-bolt safety.

**DRILLED AND TAPPED FOR LOW SCOPE MOUNTING**

The 88 puts a scope low on the receiver where a shooter's eye picks up the image instantly when the rifle hits his shoulder. The full, well-rounded comb and ideally shaped stock perfectly position a shooter's head for either scope or iron sights, keeping both in the same plane.



model 88

## CALIBERS

**243 Winchester** — a combination varmint and deer cartridge with outstanding long range effectiveness. Light recoil makes it ideal for youngsters, and women, too.

**308 Winchester** — a high-velocity, flat-shooting caliber available in a wide selection of bullet types and weights for virtually all North American game.

**358 Winchester** — big, heavy bullet has terrific knock-down power — ideal for hunting in dense cover.

- SPECIFICATIONS
- Magazine Capacity: Holds 4 cartridges.
- Sights: Bead front and folding leaf rear.
- Receiver: Tapped for popular scope mounts and receiver sights.
- Overall Length: 42-1/4″
- Stock: One-piece American walnut; Pull — 13-7/8″; drop at comb — 1-9/16″; at heel — 2-3/4″.
- Weight: 7 lbs., 1 oz. approximate.

MODEL **94** CENTER FIRE

## The ever-popular, always reliable deer rifle!

model 94

Wherever big game and predators are hunted, this world-famous Winchester will be found in the hands or saddle scabbards of men who know rifles. More deer have fallen to this old favorite in the past six decades than to all other rifles combined. Noted for its dependability, light weight and ease in handling, this rugged, fast-operating carbine is popular throughout the West as a saddle gun and in the East as the ideal timber rifle. Guides prefer it because it is light, easy to carry and handle in thick brush. In 30-30 caliber it is the average deer hunter's choice, the ranchman's standby and the most important possession of those who dwell in the earth's remote places. The reliable 32 Winchester Special caliber is the favorite of many others who hunt deer and bear.

- SPECIFICATIONS
- Magazine Capacity: Holds 6 cartridges.
- Sights: Bead front and sporting rear.
- Receiver: Tapped for receiver sights.
- Overall Length: 37-5/8″. Barrel — 20″.
- Stock Dimensions: Pull — 13-1/8″; drop at comb — 2-1/8″; at heel — 2-13/16″.
- Weight: 6 lbs., 9 ozs. approximate.

***See the brand new***
**Model 100**
***Page 18!***

MODEL
# 77
RIM FIRE

## You'll have more fun with a *WINCHESTER*

Beginner or expert, there's no surer way to make the most of your shooting ability and have the time of your life than with a genuine WINCHESTER 22. Whatever your choice may be . . . fast-handling pump action — rapid fire automatic — super-accurate target rifle . . . or a low-cost, value-packed single shot . . . you'll appreciate the extra craftsmanship, accuracy, beauty of line, feel and inherent balance built into every WINCHESTER.

model 77 Automatic
22 Long Rifle, clip magazine
22 Long Rifle, tubular magazine

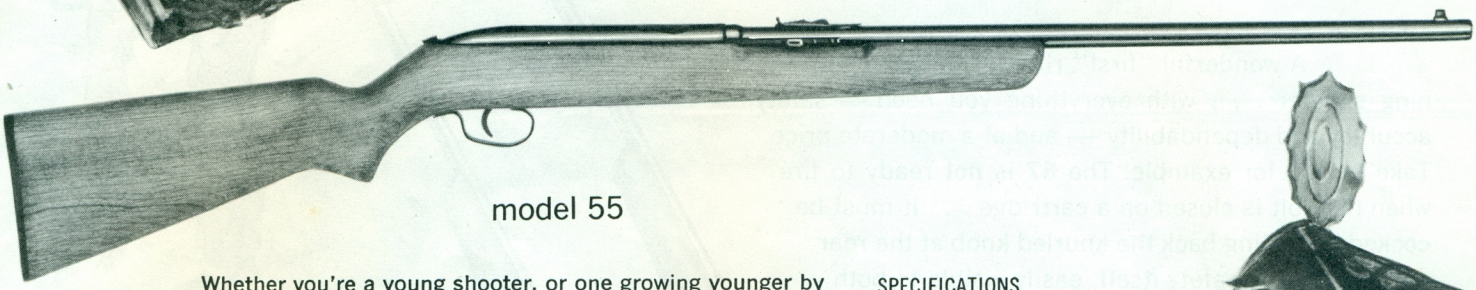
The superbly handsome Model 77 will delight you with its performance and excellent handling qualities. Typically Winchester in design and engineering, these two rifles without doubt give you more for your money in low-priced 22 automatics. Featuring the best of materials and workmanship, both Model 77 rifles are rugged and dependable, with accuracy fully up to Winchester standards.

The model with the detachable clip magazine has an 8 shot capacity, while the tubular magazine model holds 15. Both use a wide range of 22 Long Rifle Cartridges, standard or high velocity. The receivers are totally enclosed except for the small ejection port on the right side. The positive side lever safety is fast to operate and clearly indicates whether on "safe" or "fire"

SPECIFICATIONS
Magazine Capacity: Clip — 8; tubular — 15 L.R. cartridges only.
Sights: Bead front and sporting rear.
Receiver: Grooved for easy attachment of popular scopes. Bolt "hold open button" on receiver for additional safety and ease of cleaning.
Overall Length: 40". Barrel Length — 22".
Stock: Gracefully contoured, semi-beavertail, walnut finish; pull — 13-1/2"; drop at comb — 1-5/8"; at heel — 2-5/8".
Weight: 5 lbs., 9 ozs. approximate.

MODEL
**55**
22

# Fast firing fun at single shot price



model 55

Whether you're a young shooter, or one growing younger by the round, you'll find a lot to like about your Model 55 all through a day's shooting fun. It's a handsome gun to own, typically Winchester in appearance, quality and accuracy.

Operation of the Model 55 is simplicity itself. Once the rifle is cocked and loaded, ejection and recocking are automatic after the first shot is fired . . . all you have to do is push a fresh round through the convenient loading chute, release the safety, aim and squeeze away! The unique, highly-visible safety, which automatically locks the bolt when the rifle is loaded, must be released before the rifle can be fired . . . shows at a glance whether the rifle is on "Safe" or "Fire" position. And since the rifle is loaded from the top — with automatic recocking and automatic bottom ejection — the Model 55 is perfectly suited for either right or left handed shooters — an important factor in junior training programs.

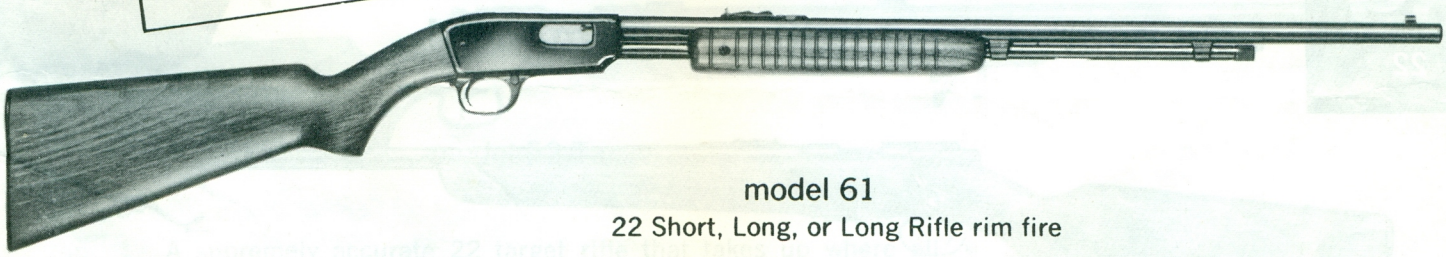
SPECIFICATIONS

Single shot: Short, Long, or Long Rifle.
Sights: Bead front and sporting rear.
Receiver: Enclosed; automatic safety easily released with thumb.
Overall Length: 40-15/16". Barrel — 22".
Stock Dimensions: Pull — 13-7/16"; drop at comb — 1-5/8"; at heel — 2-5/8".
Weight: 5 lbs., 2 ozs. approximate.

MODEL
**61**
22

**See the brand new Model 61 Magnum Page 17!**

# Lightning-like slide action!



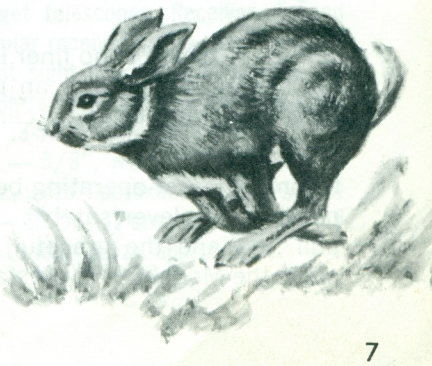
model 61

22 Short, Long, or Long Rifle rim fire

Rugged, strong, dependable — that's the Model 61. What's more, the straight line feed, fine balance and jam proof action gives you all of the fine accuracy you deserve. This 22 repeater is a favorite of shooters who really know firearms and do a lot of shooting. There's no wasted time — no missed shots — and you can load 20 Short, 16 Long, or 14 Long Rifle cartridges interchangeably.

SPECIFICATIONS

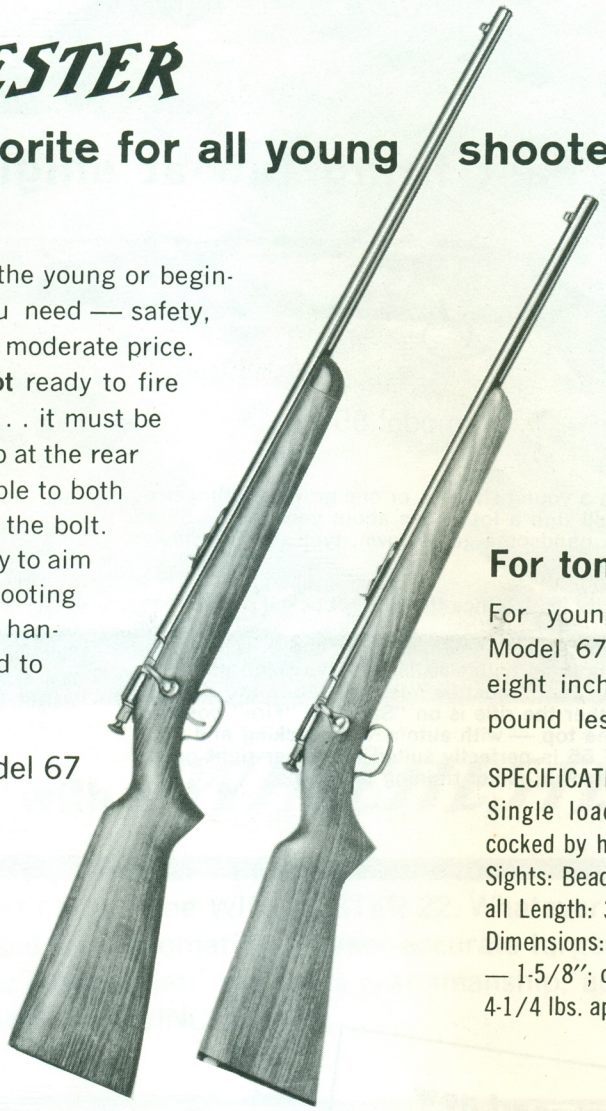
- Magazine Capacity: 20 Short; 16 Long; 14 L.R. cartridges interchangeably.
- Sights: Bead front and sporting rear.
- Receiver: Grooved for easy attachment of popular scopes.
- Overall Length: 40-15/16". Barrel — 24".
- Stock Dimensions: Pull — 13-1/2"; drop at comb — 2"; at heel — 3-3/16".
- Weight: 5 lbs., 11 ozs. approximate.



MODEL
# 67
22

# WINCHESTER

## Time-tested favorite for all young shooters!



A wonderful "first" rifle for the young or beginning shooter . . . with everything you need — safety, accuracy and dependability — and at a moderate price. Take safety, for example. The 67 is **not** ready to fire when the bolt is closed on a cartridge . . . it must be cocked by pulling back the knurled knob at the rear of the bolt. The safety itself, easily visible to both shooter and instructor, positively locks the bolt. This fine Winchester is easy to hold, easy to aim . . . a lot of fun for informal target shooting and plinking. Chrome plated bolt, bolt handle, serrated trigger and safety lock add to its attractive appearance.

model 67

SPECIFICATIONS
Single loading directly into chamber; cocked by hand after bolt is closed.
Sights: Bead front and sporting rear.
Overall Length: 42-7/8″. Barrel — 27″.
Stock Dimensions: Pull — 13-13/16″; drop at comb — 1-5/8″; at heel — 2-9/16″.
Weight: 5 lbs., 2 oz. approximate.

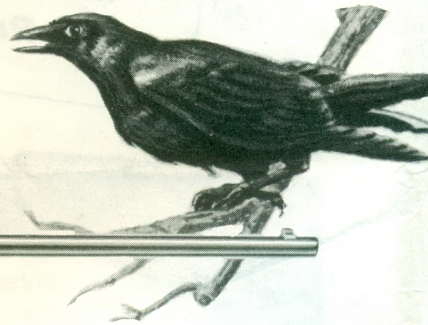
### For tomorrow's "expert"!

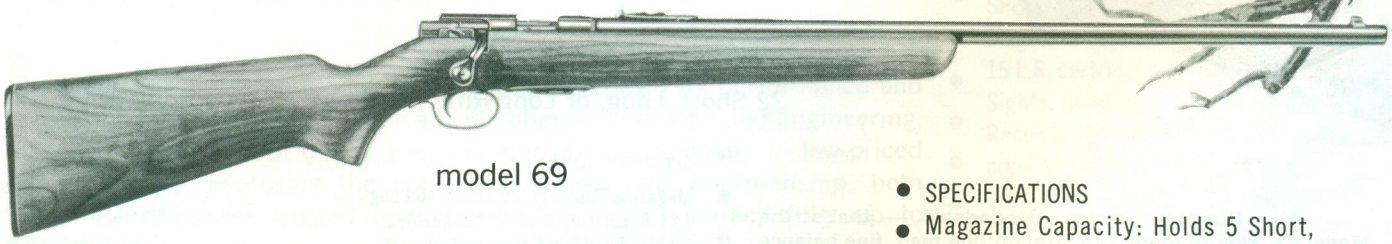
For younger boys and girls, the Model 67 Boys Rifle is ideal . . . eight inches shorter, and almost a pound less than the standard 67.

SPECIFICATIONS
Single loading directly into chamber; cocked by hand after bolt is closed.
Sights: Bead front and sporting rear. Overall Length: 34-1/2″. Barrel — 20″. Stock Dimensions: Pull – 12-1/2″; drop at comb — 1-5/8″; drop at heel — 2-1/2″; Weight: 4-1/4 lbs. approximate.

MODEL
# 69
22

## Low cost — target rifle performance!





model 69

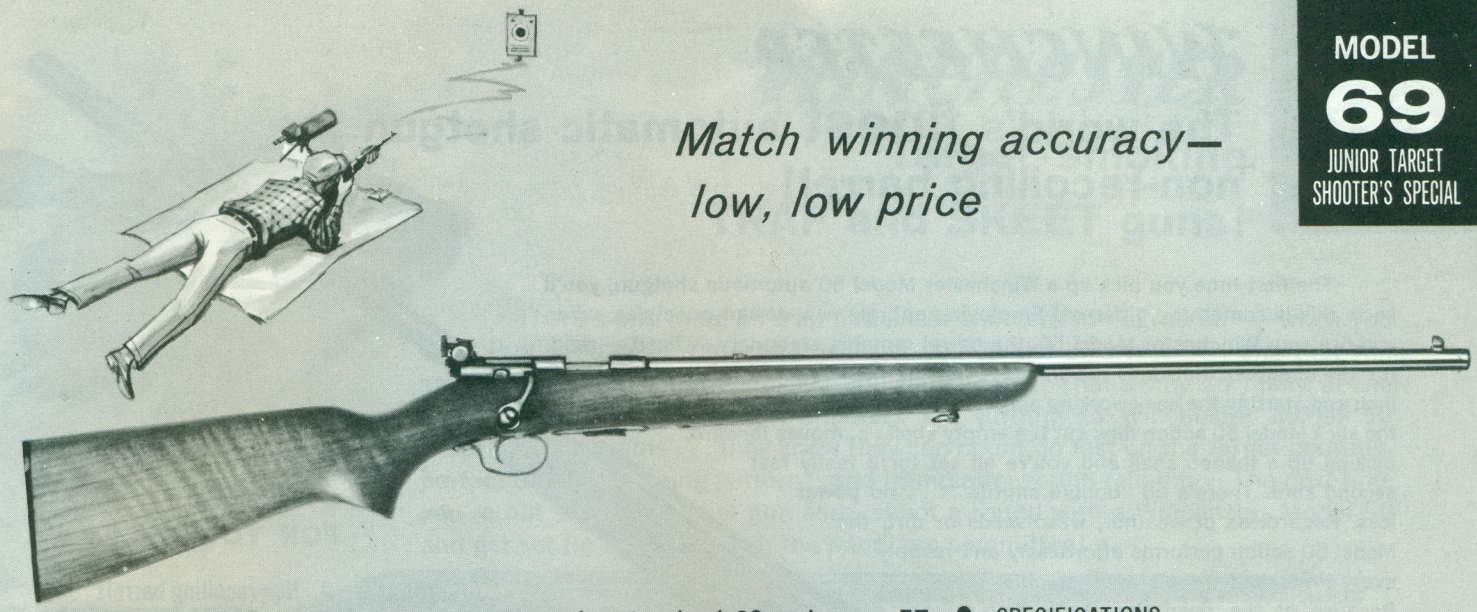
There is no finer introduction to the field of repeating rifles than the Model 69. Here is an up-to-date, all-purpose Winchester 22 that is universally approved by camps, schools, and Junior Marksmanship programs.

Its smooth, fast-operating bolt is equipped with twin extractors. The quick, positive side lever safety . . . the Speed Lock with its crisp, clean trigger pull . . . and the graceful, well designed, full-sized walnut finish stock make the Model 69 an outstanding value.

SPECIFICATIONS
Magazine Capacity: Holds 5 Short, Long or L.R. Cartridges. Sights: Bead front and sporting rear. Receiver: Tapped for receiver sights and grooved for easy attachment of scope mounts. Overall Length: 42″. Barrel — 25″. Stock Dimensions: Pull — 13-5/8″; drop at comb — 1-1/2″; at heel — 2-3/8″. Weight: 5 lbs., 9 ozs. approximate.

**MODEL 69**
JUNIOR TARGET SHOOTER'S SPECIAL

## *Match winning accuracy— low, low price*

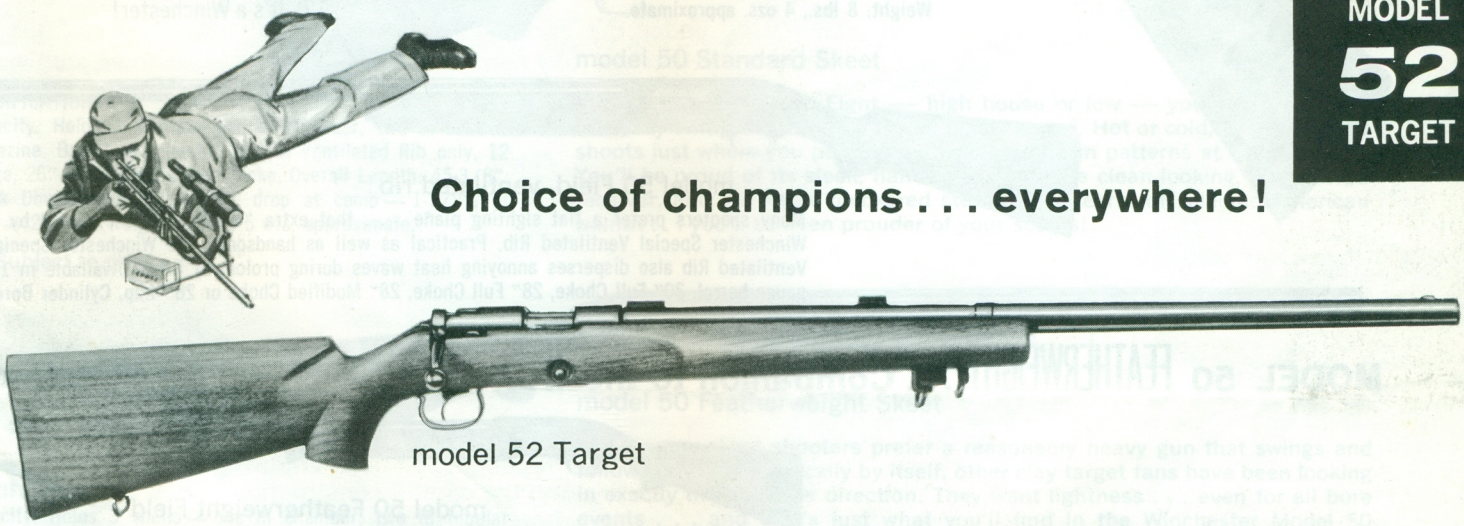


In addition to all the advantages of a standard 69, a Lyman 57 rear sight and blade type front sight on the Junior Target Shooter's Special gives you a clearer, finer sight picture, while the addition of a sling to the forearm sling swivel gives you the steadiness that means bullseyes, time and time again. The famous Winchester Speed Lock, cocking on the opening of the bolt, is instantaneous, and trigger mechanism crisp and dependable. The convenient side lever safety positively locks both firing pin and bolt handle. All of Winchester's gunmaking skill is yours shot after shot . . . a rifle the junior shooter can really score with, one with a great reputation for accuracy and reliable performance.

- SPECIFICATIONS
- Magazine Capacity: Holds 5 Short, Long or L.R. cartridges. Sights: Lyman 57 Receiver Sight, Blade Type Front Sight. Stock Fitted with 1-1/4″ Forearm Sling Swivel. Receiver: grooved for easy attachment of scope mounts. Overall Length: 42″. Barrel — 25″. Stock Dimensions: Pull — 13-5/8″; drop at comb — 1-1/2″; at heel — 2-3/8″. Weight: 5 lbs., 9 ozs. approximate.

**MODEL 52 TARGET**

## Choice of champions . . . everywhere!



model 52 Target

A supremely accurate 22 target rifle that takes up where all others leave off . . . the incomparable Winchester Model 52! More championships — national, international, regional and state — have been won with this rifle **than with all others combined.** Specially rifled, tested and retested, the Model 52's barrel is without equal for consistent, hair-splitting accuracy. The vibration-free trigger has an exceptionally short movement, with imperceptible let-off, yet has easily accessible adjustments for your individual preferences of overtravel and pull. Bolt, receiver and firing pin are carburized for the hardest surfaces, assuring exceptional strength and maximum retention of headspace. With your choice of three barrel weights, each with a newly designed super high comb Marksman stock and beavertail fore-end of selected American walnut, you can depend on superior performance from your Winchester Model 52 Target rifle every time you're on the line.

- SPECIFICATIONS
- Magazine Capacity: Holds 5 L.R. cartridges. Single shot adapter also furnished. Sights: None; telescope blocks attached for target telescopes. Receiver: Tapped for popular receiver sights; barrel tapped for front sight base. Overall Length: 45-1/2″. Barrel: 28″. Stock: Marksman Type; Pull — 13-5/16″; drop at comb — 1/4″; at heel — 5/8″. Weight: standard barrel — 9 lbs., 9 ozs. approximate; heavyweight barrel — 10 lbs., 13 ozs. approximate; bull gun — 10 lbs. 15 ozs. approximate.

MODEL **50** AUTOMATIC

# WINCHESTER

## The world's finest automatic shotgun— non-recoiling barrel!

The first time you pick up a Winchester Model 50 automatic shotgun, you'll know this is something different! Employing entirely new design principles, when you fire your Winchester Model 50, the barrel remains stationary — fixed — rigid. It's the **chamber** that does the work . . . moving back a scant fraction of an inch and starting the easy-working action on its way. Surely and smoothly, the slick Model 50 action flips out the empty shell . . . moves forward, picking up a loaded shell and you're all set for a really fast second shot. There's no "double shuffle" . . . no power loss. Regardless of weather, weed-seeds or dirt, the Model 50 action performs effortlessly and reliably every time. And there's another plus, too! Because of the revolutionary floating chamber, by actual measurement you get 20 percent less recoil effect . . . easier on the gun — **easier on you, too!**

model 50 Field

Nicely balanced, easy to carry and comfortable to handle, upland shooters will thrill at the ease of "getting on" fast and smoothly . . . while waterfowl gunners appreciate its dependable, sure fire, hard hitting performance. Barrel: 12 gauge, 30" Full Choke, 28" Modified Choke or 26" Imp. Cylinder Bore. Overall Length: 45-7/16" for 26" barrels. Stock Dimensions: Pull — 14"; drop at comb — 1-9/16"; at heel — 2-3/8". Weight: 8 lbs., 4 ozs. approximate.

### COMPARE FOR YOURSELF:

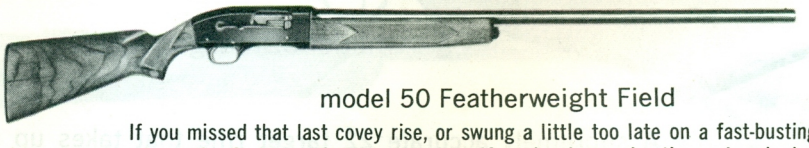
1. Non-recoiling barrel!
2. No "double shuffle"!
3. No power loss!
4. 20% less recoil effect!
5. No stampings!
6. Critical parts from tough steel!
7. Interchangeable barrels — no fitting needed!
8. Handles all 12 gauge 2¾" loads, including Magnum, without adjustment!
9. Natural pointing qualities!
10. All-weather reliability!
11. Time-tested **improved** action!
12. It's a Winchester!

model 50 Field, ventilated rib

Many shooters prefer a flat sighting plane . . . that extra "touch" that's provided by a Winchester Special Ventilated Rib. Practical as well as handsome, the Winchester Special Ventilated Rib also disperses annoying heat waves during prolonged firing. Available in 12 gauge barrel, 30" Full Choke, 28" Full Choke, 28" Modified Choke or 26" Imp. Cylinder Bore.

## MODEL 50 FEATHERWEIGHT . . . Companion to the World-famous Model 50 Standard!

**Just swing this new Model 50 FEATHERWEIGHT–you'll feel the difference. Weighing approximately seven pounds, the FEATHERWEIGHT handles beautifully . . . puts you on target, faster — surer. With all the qualities that have made the regular Model 50 the choice of discriminating shotgunners, the new FEATHERWEIGHT combines handsome appearance, and fast-firing reliability with easy-on-the-arms lightness.**

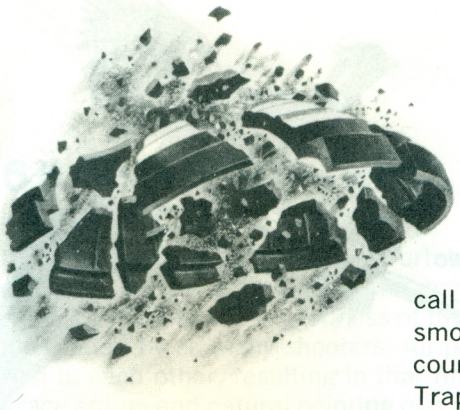


model 50 Featherweight Field

If you missed that last covey rise, or swung a little too late on a fast-busting pheasant — perhaps the fault wasn't entirely yours. If you've been shooting a heavier-by-the-mile shotgun, you owe it to yourself to try this new Featherweight model. You'll notice the difference when you start out . . . and when you're heading for home. You'll shoot better and faster . . . and you'll stay a lot fresher all day long. Barrel: 12 gauge, 30" Full Choke, 28" Full Choke, 28" Modified Choke or 26" Improved Cylinder Bore. Overall Length: 45-1/2" for 26" barrel. Stock Dimensions: Pull — 14-1/16"; drop at comb — 1-1/2"; at heel — 2-7/16". Weight: 7 lbs., 2 ozs. approximate.

model 50 Featherweight Field, ventilated rib

Without question one of the handsomest automatic shotguns ever made, the sleekness and grace of the Model 50 Featherweight is even further enhanced with the addition of a Winchester Special Ventilated Rib. Under all conditions of heat and cold, the barrel and the rib expand and contract independently; center of impact cannot change even after prolonged firing. Available in 12-gauge: 30" Full Choke, 28" Full Choke, 28" Modified Choke or 26" Improved Cylinder Bore.

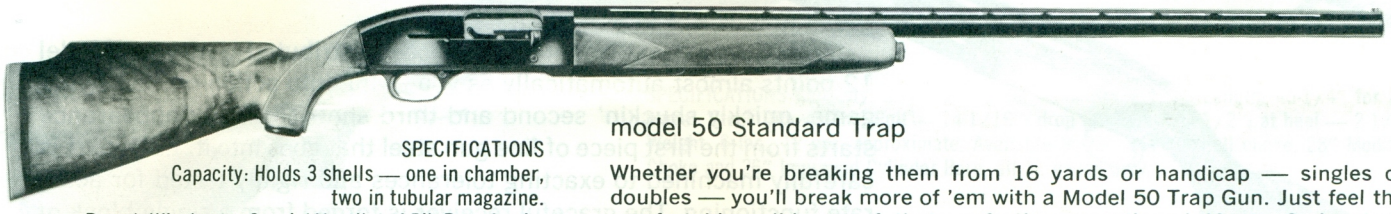


# WINCHESTER

## Target-smoking TRAP and SKEET guns!

MODEL **50** AUTOMATIC

There's one thing all trap and skeet shooters will agree on — when you call "Pull" you want a gun that will get you on the bird **fast** . . . one that will smoke singles or doubles quickly and dependably. That's why so many of the country's leading clay target shooters are turning to Winchester Model 50 Trap and Skeet guns . . . they know they can count on fast-on-the-target pointing, perfect target-smashing patterns, and round after round reliability. The next time you're out at your favorite gun club, shoot a round with a Winchester Model 50 and get set for a session with the handicap committee!



### model 50 Standard Trap

SPECIFICATIONS
Capacity: Holds 3 shells — one in chamber, two in tubular magazine.
Barrel: Winchester Special Ventilated Rib Barrel only. 12 gauge, 30" Full Choke.
Overall Length: 49-7/8".
Stock Dimensions: Pull — 14-3/8"; drop at comb — 1-1/2"; at heel — 2-1/8"; at Monte Carlo — 1-1/2".
Weight: 9 lbs., 1 oz. approximate.

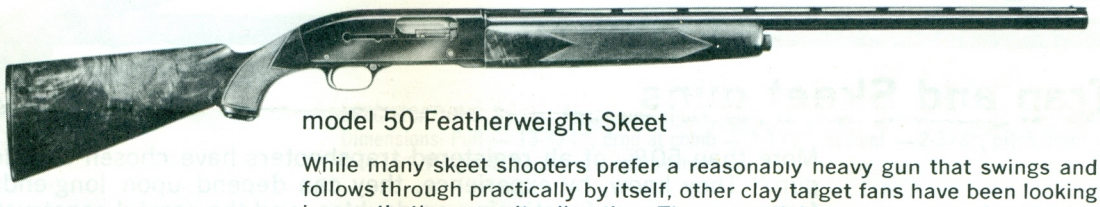
Whether you're breaking them from 16 yards or handicap — singles or doubles — you'll break more of 'em with a Model 50 Trap Gun. Just feel the comfortable solidness of that perfectly proportioned Monte Carlo stock against your cheek . . . swing on that wide angling bird from station Five, and you've powdered it faster than ever before. And although it's primarily designed for trap shooting, you'll find your Model 50 Trap Gun a welcome companion in your favorite duck blind . . . with tight, far-reaching patterns, loaded with knock-down power.

### model 50 Standard Skeet

SPECIFICATIONS
Capacity: Holds 3 shells — one in chamber, two in tubular magazine. Barrel: Winchester Special Ventilated Rib only, 12 gauge, 26" Winchester Skeet Choke. Overall Length: 45-3/8". Stock Dimensions: Pull — 14"; drop at comb — 1-1/2"; at heel — 2-1/2". Weight: 8 lbs., 5 ozs. approximate.

‡ Subject to prior sale.

Station One or Station Eight — high house or low — you'll find you just naturally swing better with a Model 50 skeet gun. Hot or cold, your Model 50 shoots just where you point it, with wide, uniform patterns at every station. You'll be proud of its sleek, handsome lines, the clean looking, uncluttered receiver, and the hand checkered stock and forearm of selected American walnut . . . you'll be even prouder of your scores!



### model 50 Featherweight Skeet

SPECIFICATIONS
Capacity: Holds 3 shells — one in chamber, two in tubular magazine. Barrel: Winchester Special Ventilated Rib only, 12 gauge, 26" Winchester Skeet Choke. Overall Length: 45-1/2". Stock Dimensions: Pull — 14"; drop at comb — 1-1/2"; at heel — 2-3/8". Weight: 7 lbs., 7 ozs. approximate.

While many skeet shooters prefer a reasonably heavy gun that swings and follows through practically by itself, other clay target fans have been looking in exactly the opposite direction. They want lightness . . . even for all bore events . . . and that's just what you'll find in the Winchester Model 50 FEATHERWEIGHT Skeet Gun. Fast pointing — and with no "double shuffle" to disturb you on doubles . . . the Model 50's exclusive floating chamber assures minimum recoil, less fatigue and higher scores all the way down the line.

## Model 50 Pigeon Grade

If you're a shooter who takes exceptional pride in his guns . . . if you want something more **luxurious** than standard models, then the Model 50 Pigeon Grade is for you. In either Standard Weight or Featherweight models, a Model 50 Pigeon Grade is truly a prized possession that you'll cherish throughout a lifetime of shooting pleasure. The hand finished stock and forearm are embellished with the finest of hand checkering . . . all working parts are carefully and meticulously hand honed for satin-smooth operation. As a crowning touch, both the breech bolt and carrier are engine turned, providing a finish of rare beauty and jewel-like quality. In addition, your Model 50 Pigeon Grade shotgun can be built with any combination of choke and barrel length available in the Model 50 line, and with stock dimensions to your individual specifications, within manufacturing limits.

MODEL
**12**
SLIDE ACTION

# WINCHESTER

## The Perfect Repeater

BEST KNOWN OF ALL SHOTGUNS, the Winchester Model 12 has spanned two generations of ardent shooters, rank-and-file or veteran, and earned a world-wide reputation for excellence of design and classic shooting qualities. In the fields or uplands, in the marshes, at the traps or on the skeet field, it's the universal favorite for all uses . . . is aptly named, "The Perfect Repeater".

model 12

Weight is perfectly distributed . . . your Model 12 points almost automatically as you swing into action on fast flying game, quickly shuckin' second and third shots. Its sleek appearance starts from the first piece of fine gun steel that goes into it. Each part is carefully machined to exacting tolerances and rigidly tested for accurate functioning. The graceful receiver is forged from a single block of chrome molybdenum steel and closed at both rear and top for utmost protection. No pins or screws extend through its wall. The breech bolt is short and solid . . . no joints to wear, insuring generations of use. Its triple safety reloading system makes it the safest of all repeating shotguns. Both stock and slide handle are of rich American walnut, finished to satin smoothness. For simplicity and speed, no take-down system compares with that of the Model 12.

Operating under the severest conditions for almost 50 years, the Model 12 action has fully earned its reputation for unfailing, trouble-free performance. In spite of dust, rain, sleet, snow or even wind-driven sand, it keeps right on functioning and firing. Individual parts are carefully made to exactly the right hardness for strength and wearing qualities . . . no die castings or stampings . . . and, from machined carrier to rugged receiver, superbly finished, polished and fitted for smoothest operation.

SPECIFICATIONS

Capacity: Holds 6 shells — one in chamber, five in tubular magazine. With factory installed removable plug in magazine, gun holds total of 3 shells.
Overall Length: 45-1/2" with 26" barrel.
Stock Dimensions: Pull — 14-1/8"; drop at comb — 1-9/16"; at heel — 2-9/16".
Weight: 7 lbs., 6 ozs. approximate.
Available in 12, 16 and 20 gauges in a wide variety of chokes and barrel combinations.

## Trap and Skeet guns

More than 50% of all registered trapshooters have chosen the Model 12 as "their shotgun." They know, by experience, they can depend upon long-enduring trouble-free performance — sure-functioning on doubles, and the careful construction that assures dense uniform patterns shot after shot, exactly where the shooter is pointing.

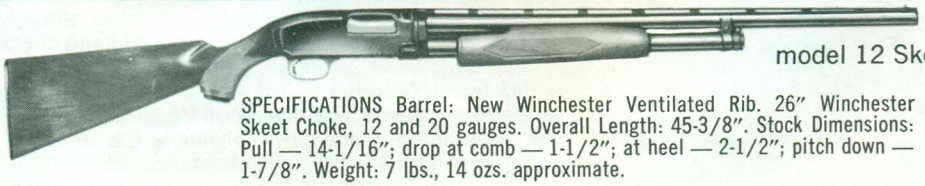
model 12 Trap
New Winchester ventilated rib

model 12 Trap
New Winchester ventilated rib — Monte Carlo stock

SPECIFICATIONS

Barrel: New Winchester Ventilated Rib. 30" full choke, 12 gauge only. Overall Length: 49-3/4". Stocks: Regular or Monte Carlo with recoil pads. Stock Dimensions: Regular stock: pull — 14-7/16"; drop at comb — 1-1/4"; at heel — 1-13/16"; pitch down — 1-1/4". Monte Carlo: pull — 14-3/8"; drop at comb — 1-1/2"; at heel — 2-1/8"; at Monte Carlo — 1-9/16"; pitch down — 1-1/4". Weight: 8 lbs., 3 ozs. approximate.

Lightning fast, perfect pointing and functioning; Winchester skeet choke delivers scoring patterns every time. The ideal skeet and upland game combination.

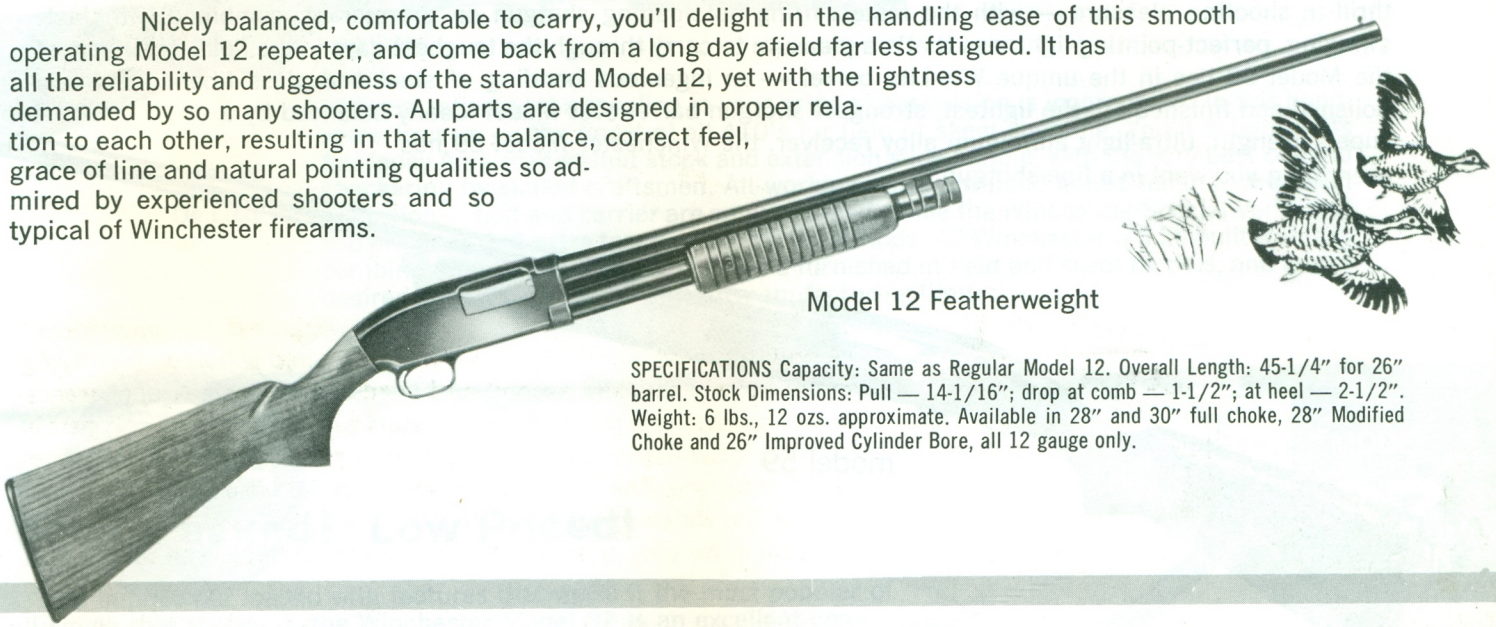


model 12 Skeet

SPECIFICATIONS Barrel: New Winchester Ventilated Rib. 26" Winchester Skeet Choke, 12 and 20 gauges. Overall Length: 45-3/8". Stock Dimensions: Pull — 14-1/16"; drop at comb — 1-1/2"; at heel — 2-1/2"; pitch down — 1-7/8". Weight: 7 lbs., 14 ozs. approximate.

## 6¾ Pounds LIGHT!

Nicely balanced, comfortable to carry, you'll delight in the handling ease of this smooth operating Model 12 repeater, and come back from a long day afield far less fatigued. It has all the reliability and ruggedness of the standard Model 12, yet with the lightness demanded by so many shooters. All parts are designed in proper relation to each other, resulting in that fine balance, correct feel, grace of line and natural pointing qualities so admired by experienced shooters and so typical of Winchester firearms.



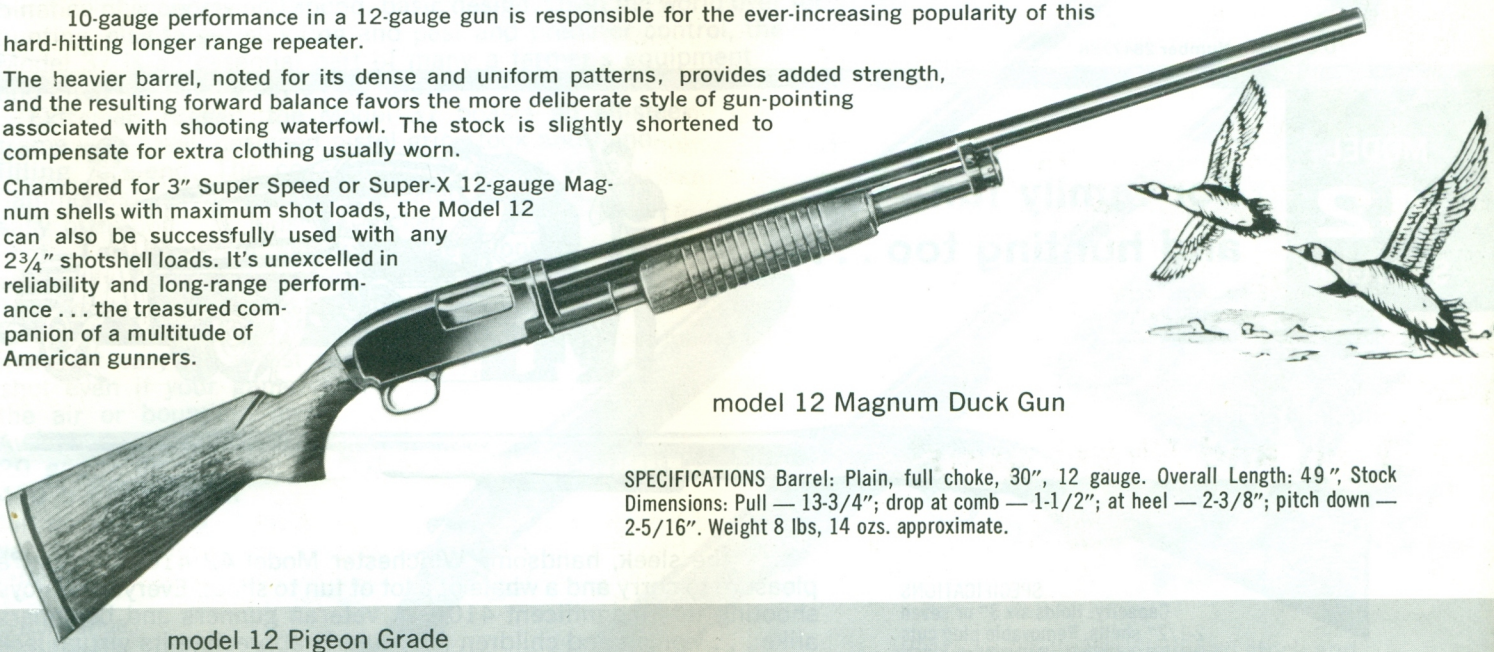
Model 12 Featherweight

SPECIFICATIONS Capacity: Same as Regular Model 12. Overall Length: 45-1/4" for 26" barrel. Stock Dimensions: Pull — 14-1/16"; drop at comb — 1-1/2"; at heel — 2-1/2". Weight: 6 lbs., 12 ozs. approximate. Available in 28" and 30" full choke, 28" Modified Choke and 26" Improved Cylinder Bore, all 12 gauge only.

10-gauge performance in a 12-gauge gun is responsible for the ever-increasing popularity of this hard-hitting longer range repeater.

The heavier barrel, noted for its dense and uniform patterns, provides added strength, and the resulting forward balance favors the more deliberate style of gun-pointing associated with shooting waterfowl. The stock is slightly shortened to compensate for extra clothing usually worn.

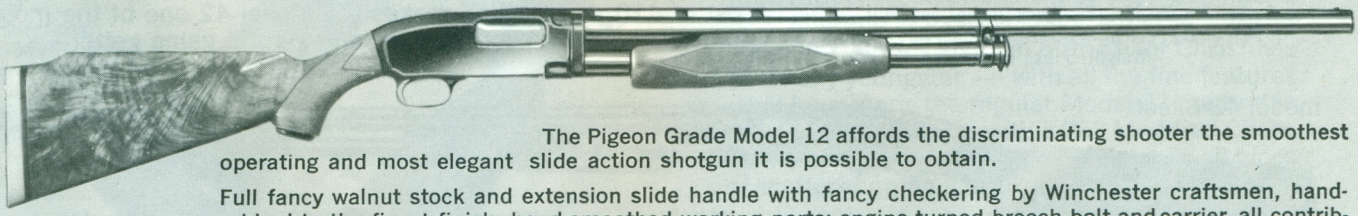
Chambered for 3" Super Speed or Super-X 12-gauge Magnum shells with maximum shot loads, the Model 12 can also be successfully used with any 2¾" shotshell loads. It's unexcelled in reliability and long-range performance . . . the treasured companion of a multitude of American gunners.



model 12 Magnum Duck Gun

SPECIFICATIONS Barrel: Plain, full choke, 30", 12 gauge. Overall Length: 49", Stock Dimensions: Pull — 13-3/4"; drop at comb — 1-1/2"; at heel — 2-3/8"; pitch down — 2-5/16". Weight 8 lbs, 14 ozs. approximate.

model 12 Pigeon Grade



The Pigeon Grade Model 12 affords the discriminating shooter the smoothest operating and most elegant slide action shotgun it is possible to obtain.

Full fancy walnut stock and extension slide handle with fancy checkering by Winchester craftsmen, hand-rubbed to the finest finish; hand-smoothed working parts; engine-turned breech bolt and carrier–all contribute to a superb firearm unrivalled in performance in the field and as a show-piece proudly exhibited to friends and fellow sportsmen.

Model 12 Pigeon Grade guns grace the gun cabinets of some of the world's most famous shooters and are used by many of America's top flight tournament performers at both Trap and Skeet.

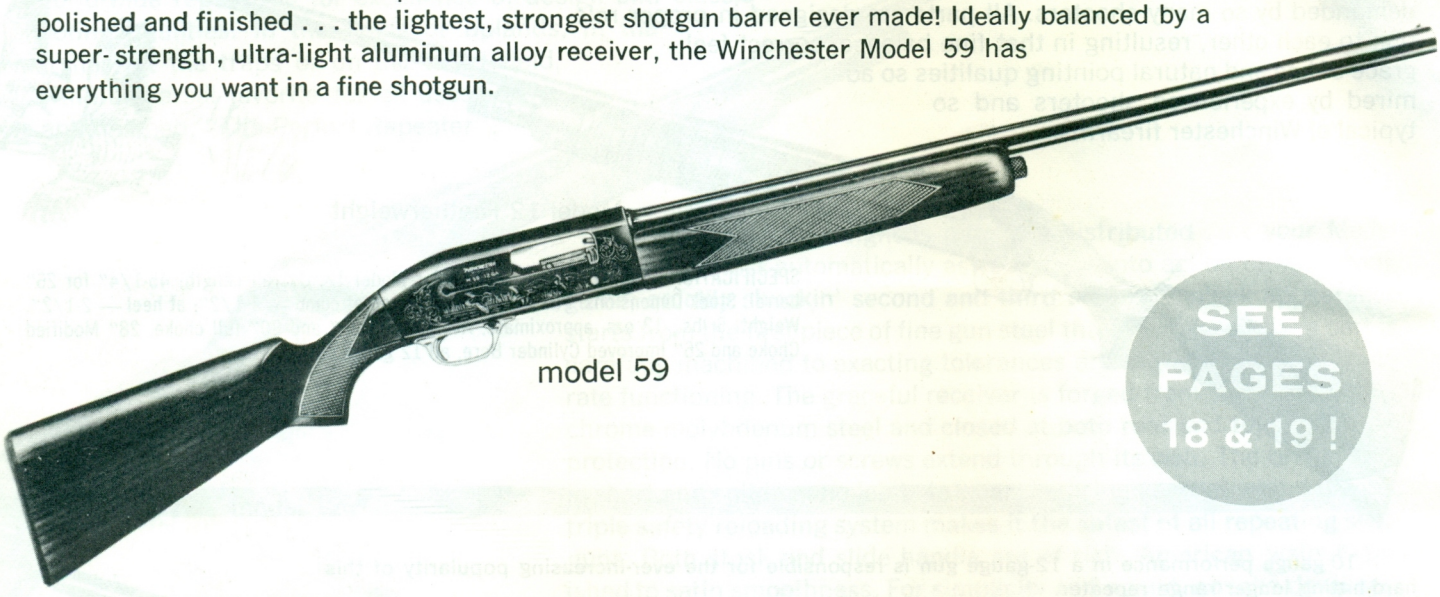
Made on special order only in all regular Model 12 styles and gauges, with stock dimensions suited to individual requirements. Available at extra charge are stocks with Monte Carlo, cheekpiece or offset, extra fancy carving and checkering, as well as simple or elaborate engravings.

MODEL **59** AUTOMATIC

# WINCHESTER

## with the revolutionary Win-Lite barrel!

Here is a most remarkable advance in the history of shotgun design and manufacture . . . the totally new Winchester Model 59 12 gauge, featuring the revolutionary, patented* Win-Lite barrel! Here's an entirely new thrill in shooting pleasure — with the fastest-firing autoloading shotgun on the market, combined with fast-swinging, perfect-pointing lightness that's a pleasure to carry through the toughest days in the field. The heart of the Model 59 lies in the unique Win-Lite barrel — an ingenious bonding of steel and glass fiber . . . finely polished and finished . . . the lightest, strongest shotgun barrel ever made! Ideally balanced by a super-strength, ultra-light aluminum alloy receiver, the Winchester Model 59 has everything you want in a fine shotgun.



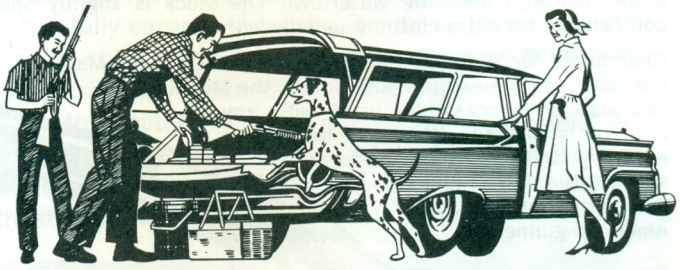
model 59

SEE PAGES 18 & 19 !

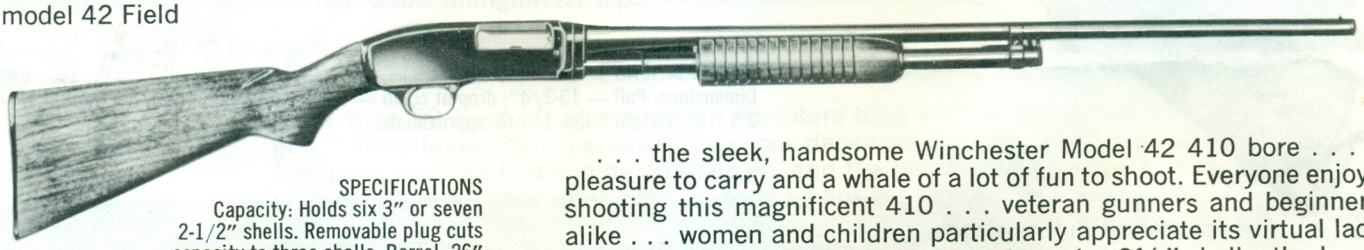
*U.S. Patent Number 2847786

MODEL **42** SHOTGUN

## For family fun— and hunting too . . .



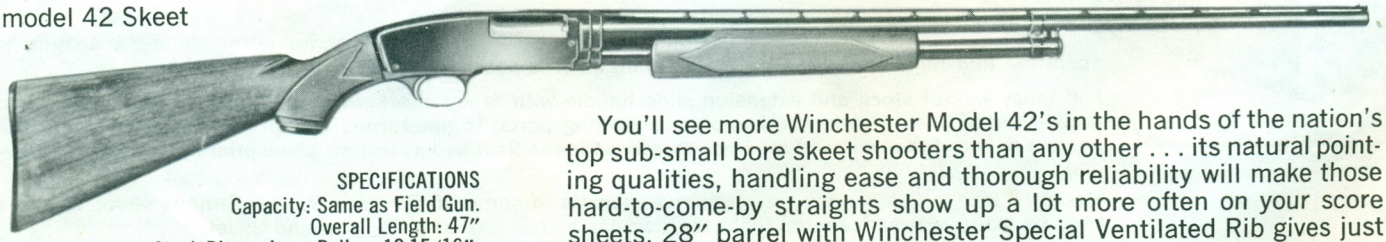
model 42 Field



SPECIFICATIONS
Capacity: Holds six 3″ or seven 2-1/2″ shells. Removable plug cuts capacity to three shells. Barrel: 26″ Winchester Proof-Steel, full or modified chokes. Overall length: 45-1/8″. Stock Dimensions: Pull — 14″; drop at comb — 1-9/16″; at heel — 2-3/8″. Weight: 5 lbs., 13 ozs. approximate.

. . . the sleek, handsome Winchester Model 42 410 bore . . . a pleasure to carry and a whale of a lot of fun to shoot. Everyone enjoys shooting this magnificent 410 . . . veteran gunners and beginners alike . . . women and children particularly appreciate its virtual lack of recoil. Chambered for both 3″ and regular 2½″ shells, the lower cost of 410 ammunition makes the Model 42 one of the most economical shotgun shooting buys, and a great game getter.

model 42 Skeet



SPECIFICATIONS
Capacity: Same as Field Gun. Overall Length: 47″ Stock Dimensions: Pull — 13-15/16″; drop at comb — 1-1/2″; at heel — 2-1/4″. Weight: 6 lbs., 1 oz. approximate.

You'll see more Winchester Model 42's in the hands of the nation's top sub-small bore skeet shooters than any other . . . its natural pointing qualities, handling ease and thorough reliability will make those hard-to-come-by straights show up a lot more often on your score sheets. 28″ barrel with Winchester Special Ventilated Rib gives just the right amount of weight for fast-swinging ease. Nicely checkered pistol grip and extension slide handle of selected American walnut.

# If only the best will do . . . WINCHESTER

**MODEL 42 DELUXE**

model 42
De Luxe

Every refinement appealing to your pride of possession is incorporated in this handsome firearm — the finest of all 410's for field or skeet shooting. You'll delight in its full fancy American walnut stock and extension slide handle, with the very best of hand checkering by skilled craftsmen. All working parts are **hand-honed** for the smoothest operation—bolt and carrier are engine turned, while the Winchester Special Ventilated Rib provides that extra touch of luxury. Your Model 42 Winchester will be built with any combination of barrel length and choke furnished in field and skeet models, and to any desired stock specifications within manufacturing limits.

**MODEL 37 SHOTGUN**

## Value Packed! Low Priced!

Low in price but loaded with features that make it the most popular of all single shot shotguns, the Winchester Model 37 is an excellent combination of economy and sound, basic design. Used the world over for hunting, clay target shooting and pest and predator control, the Model 37 is an essential part of many a farmer's equipment and often has been a boy's first love.

Extremely rugged, the Model 37 boasts an all-steel frame with a well designed pistol grip stock and hand-filling fore-end. The cocking-piece of the semi-hammerless action is properly located for quick, easy operation . . . must be cocked for each shot — an important safety consideration especially for training novice shooters. The empty shell is ejected automatically when the gun is opened . . . makes it easy for a fast second shot even if your game is in the air or bounding away. Available in 12, 16 and 20 gauge as well as 410 bore, all with full choke, and a variety of barrel lengths.

SPECIFICATIONS
Overall Length: 45-13/16" with 30" barrel.
Stock Dimensions: Pull — 13-7/8"; drop at comb — 1-11/16"; at heel — 2-2/3".
Weight: 5 lbs., 14 ozs. approximate.

model 37

model 37
Beginner's

With a specially dimensioned stock and fitted rubber recoil pad, the Model 37 Beginner's shotgun is a perfect choice for the younger shooter. Here's an ideal birthday or Christmas present for any youngster — with all the fine features that have made the regular Model 37 the first in its field. In 20 gauge only, with a 26" Modified Choke barrel, it's an ideal combination for virtually all types of scattergunning . . . all varieties of small game.

SPECIFICATIONS
Overall Length: 41-1/8".
Stock Dimensions: Pull — 13-1/8"; drop at comb — 1-11/16"; at heel — 2-1/2".
Weight: 5 lbs., 7 ozs. approximate.

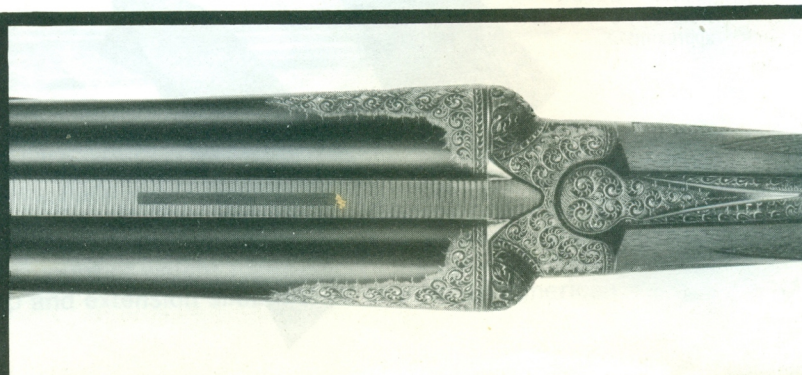
# WINCHESTER Model 21

## *Superb example of the Gunmaker's art!*

There are always a fortunate few to whom price is not an object — but to whom pride of ownership is everything. It is to meet the extremely high standards of this select group that Winchester has established the new premier line of the famous Model 21 shotgun. Carrying on the highest traditions of the ancient art of gunmaking, Winchester, with the superlative Model 21, proves once again that American craftsmen, working with American materials, can produce the world's finest firearms.

To assure such a magnificent shotgun as the hand-crafted Model 21, Winchester has assembled a select group of the finest gun makers with instructions to spare neither time nor money, but to keep the goal of absolute leadership before them. There is only one criterion . . . use the best possible method for every one of the thousands of separate steps required. Nothing — neither labor, time nor materials — is spared to produce the world's finest shotgun especially made to your individual measurements and requirements.

*Custom Grade*
*Pigeon Grade*
*Grand American (illustrated)*



# A new and mighty *WINCHESTER*... the model 61 MAGNUM

**NEW!**

**chambered for the powerful 22 Winchester Magnum Rim-Fire!**

This is the one you've been waiting for . . . Winchester's Model 61 MAGNUM . . . re-engineered for the hottest development in the 22 rim fire field in more than half a century — the low-in-cost, high-in-performance 22 Winchester Magnum Rim Fire cartridge! It's an ideal combination of the fastest of all the slide-actions and new ballistic efficiency . . . a combination that gives you real center fire punch and accuracy with rim fire economy. With all the smoothness, reliability and endurance of the time-tested Model 61 . . . beefed up to handle this fast-stepping cartridge . . . the Model 61 MAGNUM is just the ticket for low-cost pest and varmint shooting at ranges up to 150 yards. Featuring the highest muzzle velocity of any commercially manufactured 22 rim fire cartridge, and a new peak in rim fire muzzle energy, the 22 Winchester Magnum Rim Fire has enough speed and power to make it an outstanding favorite for controlling pests and varmints everywhere. And besides speed and power, the 22 Winchester Magnum Rim Fire cartridge





boasts an entirely new concept in 22 bullet design . . . a highly accurate 40 grain, jacketed, hollow point expanding bullet — with upset characteristics matching many a big game load!

model 61 Magnum

SPECIFICATIONS

Magazine Capacity: 12 WMR Cartridges.

Sights: Bead front and sporting rear.

Receiver: Grooved for easy attachment of popular scopes.

Overall Length: 40-15/16". Barrel — 24".

Stock Dimensions: Pull — 13-1/2"; drop at comb — 2"; at heel — 3-3/16".

Weight: 5 lbs., 11 ozs. approximate.

# NEW! Presenting a Magnificent, New, Automatic Rifle

## The *WINCHESTER Model*

**Sleek . . . handsome . . . dependable . . . accurate . . .** those are just a few of the words that can be used to describe the brand-new Winchester Model 100 . . . beyond any doubt and by all standards, the very finest automatic sporting rifle ever presented to the North American big game hunter. A direct descendant of the battle-proven M 1 Garand rifle, and the recently adopted M 14 rifle, the magnificent Winchester Model 100 is the proud result of years of experience in both designing and manufacturing the world's finest military firearms.

Everything about this new rifle is right. It's automatic . . . gets off five shots just as fast as you can pull the trigger. It's light . . . just a fraction over seven pounds with fast pointing, perfect balance. It's good looking . . . proudly carried in the field . . . a delight in any gun rack. It's a pleasure to shoot; because it has a minimum of aim-destroying recoil you stay right on target for the sometimes all-important second and succeeding shots. It's dependable . . . with the same type of flawless action relied upon by the U.S. Army and Marine Corps. And best of all . . . you can count on superb game-getting performance — at forty yards in the brush or 'way out there where drop-'em-in-their-tracks accuracy is a must.

No matter what you hunt or where you hunt it, here's a rifle you'll be proud to own . . . a truly great rifle, perfectly suited for any type of North American game from predator to moose.

model 100

**BA**
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**SIGHTS:** Ramp beac
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**SAFETY:** Cross b

# NEW! The Excitingly New *WINCHESTER Model* 5

## with the years ahead *WIN-LITE* TRADEMARK barrel!

**Lightning-Like Speed • 6½ pounds Light • Time-Tested Action**

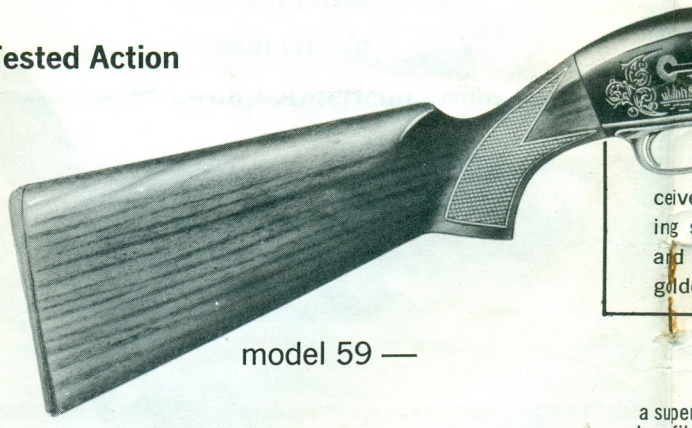
**Superior Strength • Completely Weatherproof**

"The most significant advance in gun making techniques in more than 600 years" . . . that's what they're saying about the sensationally new Winchester Model 59, 12 gauge automatic shotgun, featuring the fabulous Win-Lite barrel. And once you see, hold and shoot this exciting new Winchester, you'll agree it's true.

Here's a shotgun that a man, woman or youngster can carry in the field all day — every day . . . a shotgun that points and swings the way a fine gun should, with just **six and a half pounds of arm-easy lightness.** Here's a shotgun you'll be proud to own!

The secret of this new automatic lies in the patented Win-Lite barrel . . . a barrel made of steel **and glass fiber.** 500 miles of glass fiber are skillfully wound around, fused and bonded to a thin steel liner . . . carefully finished and polished a rich gun-blue. A full three-quarters of a pound lighter than a comparable steel barrel, the Win-Lite barrel is even **stronger** . . . successfully resisting pressures that might easily rupture the finest steel barrel.

Equally important in the Model 59 is a high strength aluminum alloy receiver that perfectly balances the lightweight Win-Lite barrel . . . balance and lightness that will put any shooter on game faster and surer than ever before. And there's another plus, too . . . the outside surfaces of both the barrel and receiver cannot rust or discolor!



model 59 —

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**MAGAZINE:**

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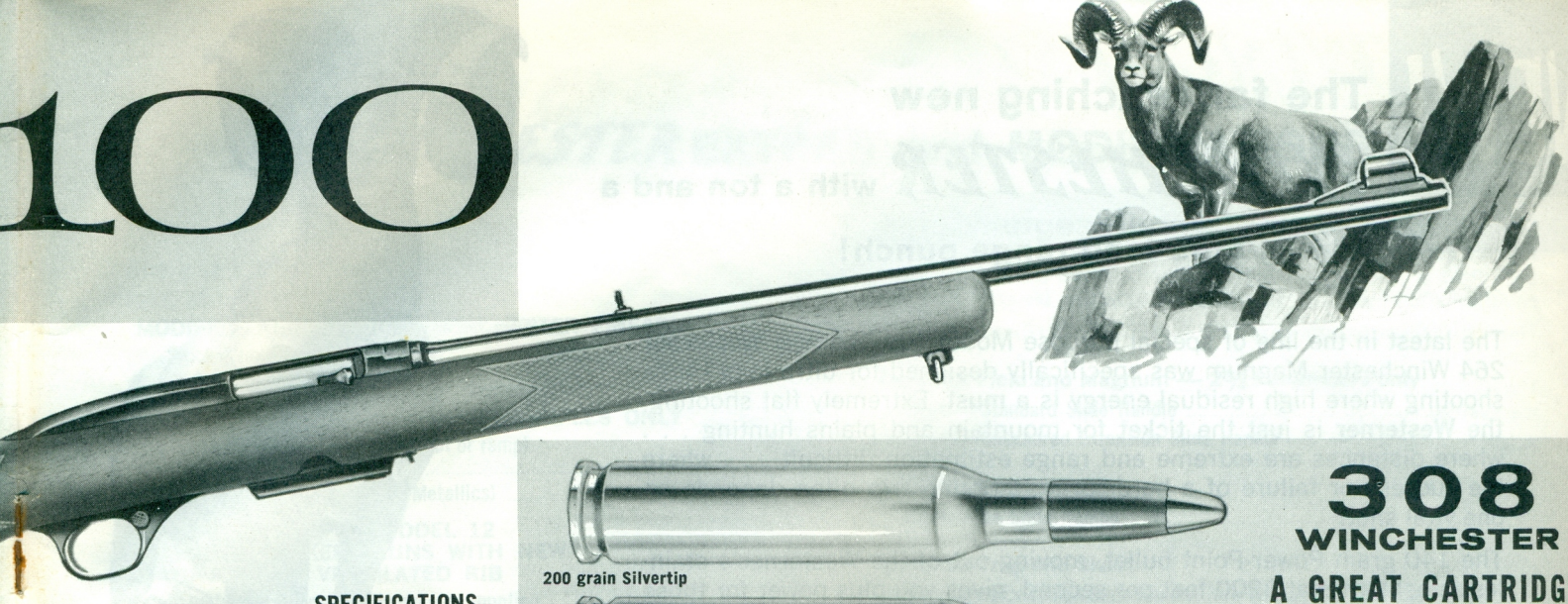
# 100



**SPECIFICATIONS**

**CALIBER:** 308 Winchester

**ACTION:** Gas operated, automatic (self-loading)

**BARREL:** 22" Winchester Proof Steel, crowned at muzzle

**CK:** One-piece American walnut, checkered pistol grip and fore-end, fitted with 1" sling swivels. Stock dimensions: Pull, 13½"; drop at comb, 1⅝"; drop at heel, 2½".

**MAGAZINE:** Detachable box type; four round capacity, plus one in chamber.

bead front sight with removable cover; adjustable folding sight. Receiver drilled and tapped for receiver sights and scope mounts.

ss bolt in forward section of trigger guard. Red indicator when in "Fire" position.

**OVERALL LENGTH:** 42¼"

**WEIGHT:** 7¼ pounds, approximate

200 grain Silvertip

180 grain Silvertip or Power-Point

150 grain Silvertip or Power-Point

110 grain Soft Point

## 308 WINCHESTER

### A GREAT CARTRIDGE FOR A GREAT RIFLE!

The Winchester Model 100 is chambered for the same hard-hitting cartridge that has recently been selected by the world's NATO armies . . . the 7.62 NATO, known in sporting circles as the 308 Winchester. Relatively new on the hunting scene, the 308 Winchester has rapidly boomed into third place in all center fire cartridge sales . . . popularity that directly reflects the acceptance of this powerful, all-purpose cartridge. With a choice of four bullet weights and six bullet types, the Winchester Model 100 is an ideal year-'round rifle . . . perfect for week-end varmint shooting . . . a reliable companion on that long-awaited Fall big game hunt.

# 59 *Automatic Shotgun*

The Model 59 features a receiver handsomely inscribed with hunting scenes, and with the trigger guard and carrier release button in a rich golden color.

**SPECIFICATIONS**

**ACTION:** self-loading, automatic.

**BARREL:** Exclusive patented Win-Lite barrel . . . super-strong, safe and lasting combination of steel and s fibers. Available in 30", 28", and 26" barrel lengths, and full, modified, or improved cylinder bore chokes. s are instantly interchangeable without factory fitting.

**OCK:** Nicely checkered pistol grip stock and forearm of American walnut. Composition butt plate. Fluted comb. of pull 14", drop at comb 1-1/2", drop at heel 2-1/2".

**NE:** Capacity 2 shells. With one in chamber — gun has total capacity of 3 shots. Magazine loads and unloads from bottom of receiver.

**SAFETY:** Positive cross lock located in upper front ger guard. Shows red indicator when in "fire" position.

**WEIGHT:** Approximately 6-1/2 pounds.

## *exclusively* WINCHESTER! *exclusively model* 59!

**NO POWER LOSS!** The fixed barrel and floating chamber provide straight-line, friction-free extraction and reloading with no loss of power in the system.

**NON-RECOILING BARREL!** This time and field-tested feature means you stay "on target" every time for a really fast second shot. No getting back on target as with some other autoloaders.

**NO "DOUBLE SHUFFLE"!** No forcing the shoulder into the stock to make the action work. The Model 59 action is smooth and unfailingly fast.

**MAGNUM OR FIELD LOADS WITHOUT ADJUSTMENT!** Shoots all 2¾" shells — regular field loads or super, long-range loads, including Magnum, without adjustment.

**INSTANTLY INTERCHANGEABLE BARRELS!** Change to any available Win-Lite barrel in seconds — anywhere, anytime — without tools.

**20% LESS RECOIL EFFECT!** A soft, steady push . . . not a sudden jab . . . with a measured 20% less recoil effect. Adds hours of shooting pleasure.

**DAY-LONG CARRYING COMFORT!** The ultra light weight of the Model 59 means more pleasant hours afield. Stay fresh, fast . . . and steady-on-target all day long!

**WEATHER-PROOFED!** Forget the weather! The outside surfaces of the barrel and receiver won't rust or corrode, regardless of temperature or weather conditions.

# NEW! The far reaching new *WINCHESTER* with a ton and a half of ultra long range punch!

The latest in the line of special purpose Model 70s, the new **Westerner** 264 Winchester Magnum was specifically designed for ultra long range shooting where high residual energy is a **must.** Extremely flat shooting, the **Westerner** is just the ticket for mountain and plains hunting . . . where distances are extreme and range estimation difficult . . . where the success or failure of a hard-earned hunting trip often depends on one vital shot.

The 140 grain Power-Point bullet, moving out of the Westerner's stainless steel barrel at 3200 feet per second, gives you **plus** power for those **long, long** shots . . . packs a wallop that will anchor game 'way out at 500 yards and beyond. And as a prairie game, varmint or predator load, the distance-shrinking 100 grain Soft Point bullet gets out there **fast** . . . with almost three times more explosive punch at 500 yards than the reliable 220 Swift! It's the ideal **all-around** rifle . . . just right for weekend varmint shooting . . . a reliable, potent companion for Fall big game hunting!

## *Model* 70 WESTERNER

### SPECIFICATIONS

**BARREL:** 26" round, tapered Winchester Proof Stainless Steel, medium weight barrel, crowned at muzzle.

**STOCK:** American walnut, Monte Carlo style with standard butt plate and sling swivels; sporting type pistol grip; checkered fore-end and pistol grip. Approximate dimensions: length of pull 13½"; drop at comb 1 5/16"; drop at heel 2 5/16"; drop at Monte Carlo 1 11/16".

**ACTION:** Upturn, pull-back type bolt cocks on opening lift. Instantly removable. Three position safety. Winchester speed lock. Positive, semi-straight line feed.

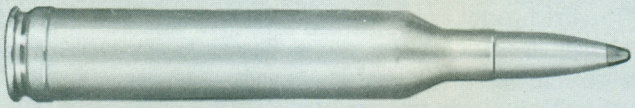
**MAGAZINE:** Staggered, box-type with hinged floor plate for convenience in emptying and cleaning. Holds 3 cartridges, plus 1 in chamber.

**SIGHTS:** Bead front sight on ramp base with removable sight cover. Folding leaf rear sight, tapped for most scope mounts and receiver sights.

**OVERALL LENGTH:** 46 5/8".

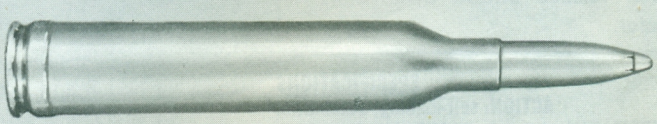
**WEIGHT:** 8 lbs., 4 ounces, approximately.

## Ballistics for the 264 *WINCHESTER* MAGNUM



**100 grain Soft Point** — Winchester-Western's superior long range cartridge . . . tackhole accuracy, extremely flat trajectory and conclusive "end of the hunt" power.

| RANGE | VELOCITY ft. per sec. | ENERGY ft. pounds |
|---|---|---|
| Muzzle | 3700 | 3040 |
| 100 yards | 3260 | 2360 |
| 200 yards | 2880 | 1840 |
| 300 yards | 2550 | 1440 |
| 400 yards | 2270 | 1140 |
| 500 yards | 2030 | 915 |



**140 grain Power-Point** — New, improved soft point bullet with **minimum lead loss, freedom from mushroom collapse** and better than **double diameter retained expansion.**

| RANGE | VELOCITY ft. per sec. | ENERGY ft. pounds |
|---|---|---|
| Muzzle | 3200 | 3180 |
| 100 yards | 2940 | 2690 |
| 200 yards | 2700 | 2270 |
| 300 yards | 2480 | 1910 |
| 400 yards | 2280 | 1620 |
| 500 yards | 2100 | 1370 |

# WINCHESTER EXTRAS and MODIFICATIONS

**MODIFICATIONS FOR ANY WINCHESTER FIREARM**

Stock (Shorten up to 1") .....
Recoil Pad (Furnish and Fit) .....

**MODIFICATIONS FOR WINCHESTER RIFLES ONLY**

Barrels (without sights, sight slot or ramp) Model 70 and Model 88 .....
Sights (Telescope, Mounts, Metallics) .....

**MODIFICATIONS FOR MODEL 12 TRAP AND SKEET GUNS WITH NEW WINCHESTER VENTILATED RIB**

Barrels of any length and choke as supplied on Model 12 Field Gun .....

## Special Shotgun and Rifle Stocks

**SHOTGUNS — Model 12, Model 50, Model 42**

Straight grip instead of pistol grip .....
Monte Carlo stock of other than listed standard dimensions either straight or pistol grip. No cheekpiece or Offset .....
With cheekpiece or Offset (except on Model 50) .....
Stocks of other than listed standard dimensions either straight or pistol grip. No cheekpiece, Monte Carlo, or Offset
With cheekpiece or Offset — No Monte Carlo (except on Model 50) .....
Checkered stock and Extension Slide Handle on Model 12 Field, Magnum Duck and Model 42 Field .....

**Pigeon Grade**

Monte Carlo Stock .....
Cheekpiece or Offset — No Monte Carlo (except on Model 50)
Cheekpiece or Offset and Monte Carlo (except on Model 50) ..

**RIFLES — Model 70**

Stock of other than listed standard dimensions (within manufacturing limits):
No cheekpiece or Offset, standard American walnut .....
Remove Monte Carlo from stock .....
Quick detachable swivels (furnish and fit) .....

## Interchangeable Shotgun Barrels

**Model 12 Field and Magnum — 2¾" Chambers only**

Plain — Standard Slide Handle .....
Plain — Checkered Extension Slide Handle .....

**Model 12 Featherweight**

Plain — no Slide Handle .....

**Model 12 Trap and Skeet**

Checkered Extension Slide Handle, New Winchester Ventilated Rib (for New Winchester Ventilated Rib Guns only) .....

**Model 12 Pigeon Grade**

Checkered Extension Slide Handle, Matted Rib .....
New Winchester Ventilated Rib (for New Winchester Ventilated Rib Guns only) .....

**Model 21 — Custom Grade Only**

Matted Rib and Beavertail Forearm .....
Ventilated Rib and Beavertail Forearm .....
3" Chamber .....

**Model 42**

Plain — Standard Slide Handle .....
Plain — Checkered Extension Slide Handle .....
Winchester Special Ventilated Rib (for Winchester Special Ventilated Rib Guns only) .....

**Model 50 Standard and Pigeon Grade**

Plain — No Forearm .....
Winchester Special Ventilated Rib — No Forearm .....

# WINCHESTER and Western GAME RECOMMENDATIONS

**CLASS 1** — For rabbits and squirrels; for crows, rats and smaller pests:

22 Short
22 Short H.P.
22 Long
22 Long Rifle
22 Long Rifle H.P.
22 Winchester Automatic
22 W. R. F.
22 Winchester Mag. Rim Fire

**CLASS 2** — For coyote, fox, woodchuck, Western ground squirrel and some slightly larger game:

22 Winchester Mag. Rim Fire 40-gr.
218 Bee 46 gr.
219 Zipper 56-gr.
22 Hornet 45-gr. or 46-gr.
220 Swift 48-gr.
222 Remington 50-gr.
243 Winchester 80-gr. or 100-gr.
25-20 W. H. V. 60-gr.
250 Savage 87-gr.
257 Roberts 87-gr.
264 Winchester Magnum 100-gr.
270 Winchester 100-gr.
30-06 Springfield 110-gr. or 150-gr.
308 Winchester 110-gr.
32-20 W. H. V. 80-gr

**CLASS 3** — The following cartridges may be called deer cartridges:

250 Savage 100-gr.
257 Roberts 117-gr.
270 Winchester 130-gr. or 150-gr.
7 m/m Mauser (7x57) 175-gr.
30-30 Winchester 150-gr. or 170-gr.
30 Remington 170-gr.
30-06 Springfield 150-gr. or 180-gr.
30-40 Krag 180-gr.
300 Savage 150-gr. or 180-gr.
303 Savage 190-gr.
303 British 215-gr.
308 Winchester 180-gr.
32 Winchester Special 170-gr.
32 Remington 170-gr.
8 m/m Mauser (8x57, or 7.9) 200-gr.
338 Winchester Magnum 200-gr.
348 Winchester 150-gr.
35 Remington 200-gr.
351 Winchester S.L. 180-gr.

For open or plains shooting (in addition to the above):

243 Winchester 100-gr.
250 Savage 100-gr.
257 Roberts 100-gr.
264 Winchester Magnum 140-gr.
270 Winchester 130-gr.
30-30 Winchester 150-gr.
30-06 Springfield 150-gr.
300 H & H Magnum 150-gr.
300 Savage 150-gr.
308 Winchester 150-gr.
338 Winchester Magnum 200-gr.

**CLASS 4** — These cartridges are adequate for any large game including moose, grizzly and Kodiak bears:

270 Winchester 150-gr.*
30-06 Springfield 180-gr.* or 220-gr.
30-40 Krag 220-gr.
300 H & H Magnum 180-gr. or 220-gr.
308 Winchester 180-gr.* or 200-gr.*
338 Winchester Magnum 250-gr.
348 Winchester 200-gr.* or 250-gr.
358 Winchester 200-gr.* or 250-gr.
375 H & H Magnum 270-gr. or 300-gr.
458 Winchester Magnum 510-gr.

*Not recommended for grizzly or Kodiak bears.

**CLASS 5** — For heavy or dangerous game. In the hands of a skilled hunter, all but 300 H & H Magnum or 338 Winchester Magnum are generally considered adequate for elephant, water buffalo and rhinoceros:

300 H & H Magnum 220-gr.
338 Winchester Magnum 250-gr.
375 H & H Magnum 270-gr. or 300-gr.
375 H & H Magnum 300-gr. F. M. C.
458 Winchester Magnum 500-gr. F. M. C. or 510-gr. S. P.

# WINCHESTER

## Shotgun Gauges and Chokes

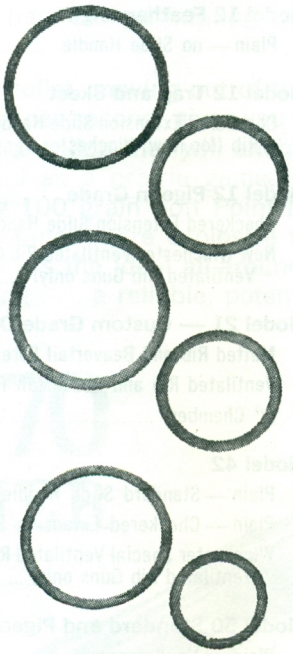
The system of referring to shotguns by gauges started many years ago.

A gun's bore size was designated by the number of specific round lead balls (to the pound) that fit the bore. Thus, the bore of a 12 gauge gun could be fitted by a round ball, twelve of which weighed one pound.

The actual diameters of gauges in decimal parts correspond to designations of rifle and pistol calibers.

The 410-gauge, or more properly 410-bore, is the lone departure from the system.

Actually, 67½ lead balls .410 inches in diameter weigh one pound.



**10-Gauge**
**Bore = .775 inch**
A popular gauge for pass shooting or salt water shooting requiring dense patterns and heavy loads of larger shot sizes for adequate killing power.

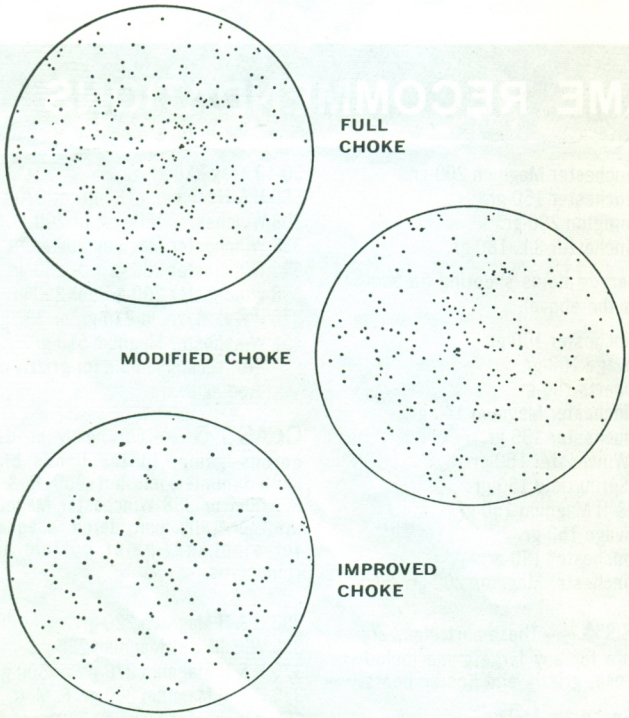
**12-Gauge**
**Bore = .730 inch**
The most universally used shotgun is 12-gauge. It is standard for Trap shooting and the most widely preferred for Skeet.

**16-Gauge**
**Bore = .670 inch**
The 16-gauge shotgun is often selected by those who want a lighter gun, handling nearly a 12-gauge shot load.

**20-Gauge**
**Bore = .615 inch**
In the smaller bores, the 20-gauge is very popular, especially as a field gun. Whereas many men own and shoot 20's, this gauge is often chosen for a boy's first shotgun because of its lighter recoil.

**28-Gauge**
**Bore = .550 inch**
Another small bore, the 28-gauge, is used quite extensively in some areas for Quail and other bird shooting.

**410-Bore**
**Bore = .410 inch**
Of the small bores, the 410 shotgun is steadily gaining in popularity because of lower ammunition cost, light weight and pleasant shooting qualities.




**CHOKE**

An important phase of selecting shooting equipment is choice of choke. Choke is the bore constriction of a shotgun. Located toward and near the muzzle it is the means by which the charge of shot is concentrated for its flight through the air. Choke gives a relatively small and dense shot pattern instead of scattering widely. Degree of choke is measured by the approximate percentage of pellets in a shot charge which hit within a 30" circle at 40 yards.

FULL CHOKE is the choke of greatest muzzle constriction to deliver 65 to 75 per cent or more of the pellets in the load in a 30 inch circle at 40 yards — for Trap shooting, wildfowl and long range field shooting.

MODIFIED CHOKE is more open than full choke, giving a pattern of 45 to 55 per cent. Best choke for all-round use.

IMPROVED CYLINDER has only a slight degree of constriction at the muzzle, producing a pattern of 35 to 45 per cent. Ideal for quail and other close-range field shooting.

SPECIAL CHOKES — For Skeet shooting the Winchester Skeet chokes Number 1 and 2 are designed to break Skeet targets at the ranges shot in Skeet; they are also excellent for upland bird shooting. Improved Modified is a choke between modified and full choke, giving a pattern of 55 to 65 per cent.

For using **buck shot** in Deer hunting, where shotguns are required, many hunters prefer modified choke, although both buck shot and Winchester or Western Rifled Slugs shoot well in full choke. modified or improved cylinder bore barrels.

# WINCHESTER and Western Shotshells
## . . . you can't buy BETTER!

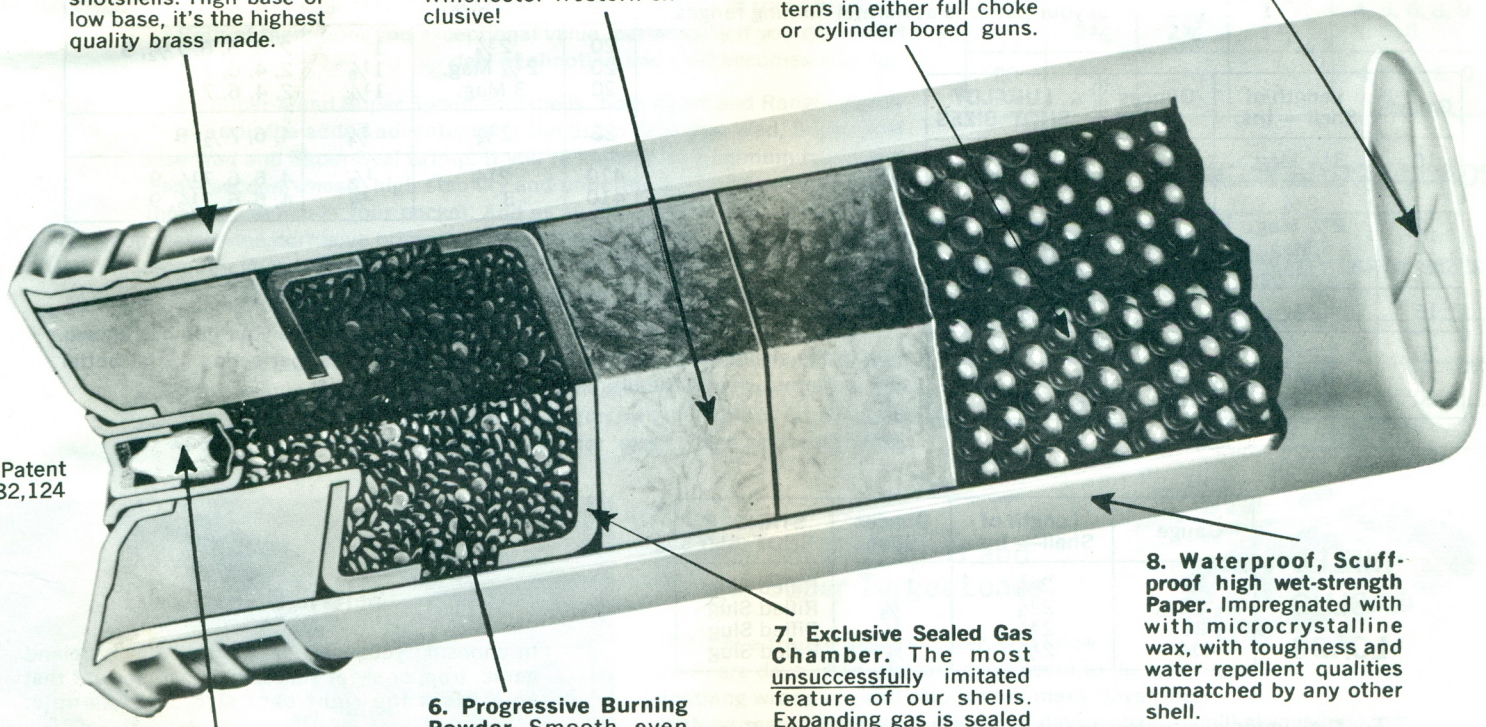
There **is** a difference in shotshells . . . make no mistake about it! In Winchester and Western shells, for example, you'll find eight points of proven superiority . . . eight reasons that can easily make the difference between a straight or that inexplicable "lost bird" . . . the difference between a full bag limit of game or stopping off at the butcher's on your way home from a day afield. At the traps or in the field, with high flying honkers or jet-speed cottontails . . . whether you're a beginner or an old hand . . . you're bound to score more easily — more often — when you're loaded with Winchester or Western red shells.

**1. Tailor-made Brass.** We make our own . . . custom engineered for shotshells. High base or low base, it's the highest quality brass made.

**2. Molded Fibre Wads.** Lighter, softer wads that cost us more to make but give you less recoil and better patterns! Another Winchester-Western exclusive!

**3. Uniform Polished Shot.** Perfectly formed and with just the right hardness to eliminate deformation as the shot is propelled through the forcing cone and choke. Assures consistent patterns in either full choke or cylinder bored guns.

**4. Original Super Seal Crimp.** No interference from unnecessary top wads . . . crimp is integral part of tube, quickly opens, leaving no obstruction in the path of the spreading shot column.



U.S. Patent #2,582,124

**5. Non-corrosive priming.** The "sparkplug" of every shotshell, you can rely on quick, sure ignition with every shot . . . regardless of weather conditions.

**6. Progressive Burning Powder.** Smooth, even burning assures smooth acceleration of the shot charge through the barrel . . . uniform velocity shot after shot.

**7. Exclusive Sealed Gas Chamber.** The most unsuccessfully imitated feature of our shells. Expanding gas is sealed from shot and base by cup wads, over and under the powder charge . . . gases can't leak forward to blow patterns . . . can't leak back to swell brass. Keeps your gun cleaner, too . . . inside and out!

**8. Waterproof, Scuff-proof high wet-strength Paper.** Impregnated with with microcrystalline wax, with toughness and water repellent qualities unmatched by any other shell.

# Western Super-X and WINCHESTER Super Speed SHOTSHELLS

## Long range loads! Short shot string!

### LOADS OF CONFIDENCE!

You've got power to spare when you're loaded up with Super-X or Super Speed shotshells . . . hard hitting power especially designed for quick, clean kills on game that's difficult to bag with ordinary shells. And in addition to power and perfect patterns, you get the exclusive advantage of a **short shot string** — with **denser concentration of shot in depth at the target when you need it,** not strung out **after** the target has passed. And when the going **really** gets tough, and you need all the killing concentration you can get, both Super-X and Super-Speed 2¾" and 3" Magnum shells give you a **full 20 percent** more shot in your patterns at normal hunting ranges.

| Gauge | Length of Shell— Ins. | Ounces Shot | SHOT SIZES |
|---|---|---|---|
| 10 | 2⅞ | 1⅝ | BB, 2, 4 |
| 10 | 3½ Mag. | 2 | BB, 2, 4 |
| 12 | 2¾ | 1¼ | BB, 2, 4, 5, 6, 7½, 9 |
| 12 | 2¾ Mag. | 1½ | 2, 4, 6 |
| 12 | 3 Mag. | 1⅜ | 2, 4, 6 |
| 12 | 3 Mag. | 1⅝ | BB, 2, 4, 5, 6 |
| 12 | 3 Mag. | 1⅞ | BB, 2, 4 |
| 16 | 2 9/16 | 1⅛ | 2, 4, 5, 6, 7½ |
| 16 | 2¾ | 1⅛ | 2, 4, 5, 6, 7½, 9 |
| 16 | 2¾ Mag. | 1¼ | 2, 4, 6 |
| 20 | 2¾ | 1 | 2, 4, 5, 6, 7½, 9 |
| 20 | 2¾ Mag. | 1⅛ | 2, 4, 6, 7½ |
| 20 | 3 Mag. | 1¼ | 2, 4, 6, 7½ |
| 28 | 2¾ | ¾ | 4, 6, 7½, 9 |
| 410 | 2½ | ½ | 4, 5, 6, 7½, 9 |
| 410 | 3 | ¾ | 4, 5, 6, 7½, 9 |

### SUPER-X LUBALOY SHOT

| Gauge | Length of Shell— Ins. | Ounces Shot | LUBALOY SHOT SIZES |
|---|---|---|---|
| 10 | 3½ Mag. | 2 | BB, 2, 4 |
| 12 | 2¾ | 1¼ | 2, 4, 5, 6, 7½ |
| 12 | 2¾ Mag. | 1½ | 2, 4 |
| 12 | 3 Mag. | 1⅜ | 2, 4, 6 |
| 12 | 3 Mag. | 1⅝ | BB, 2, 4, 5, 6 |
| 16 | 2¾ | 1⅛ | 4, 5, 6, 7½ |
| 20 | 2¾ | 1 | 4, 5, 6, 7½ |
| 20 | 3 Mag. | 1⅛ | 6 |
| 20 | 3 Mag. | 1 3/16 | 4 |

Here's the shell the experts use . . . Western Super-X with Lubaloy shot (copper coated) that guarantees the finest performance your gun has known. In the shell and in the air, Lubaloy shot means pellet perfection . . . far better patterns . . . and the ultimate in knockdown power.

### RIFLED SLUG LOADS

| Gauge | Length of Shell— Ins. | Ounces Shot | STANDARD SHOT SIZES |
|---|---|---|---|
| 12 | 2¾ | 1 | Rifled Slug |
| 16 | 2¾ | ⅞ | Rifled Slug |
| 20 | 2¾ | ⅝ | Rifled Slug |
| 410 | 2½ | ⅕ | Rifled Slug |

For the hunter who prefers to use a rifled slug on big game, Super-X and Super Speed Rifled Slug Loads offer an entirely new bullet-shaped slug with hollow base and scientifically rifled sides, greatly increasing accuracy and power. Twice as accurate as normal ball loads, Winchester and Western Rifled Slugs can be fired in any modern shotgun designed for high power loads . . . can not "ream out" any type of choke.

### BUCKSHOT LOADS

| Gauge | Length of Shell— Ins. | SHOT SIZES | NUMBER OF PELLETS |
|---|---|---|---|
| 12 | 2¾ | 00 Buck | 9 |
| 12 | 2¾ Mag. | 00 Buck | 12 |
| 12 | 3 Mag. | 00 Buck | 15 |
| 12 | 2¾ | 0 Buck | 12 |
| 12 | 2¾ | 1 Buck | 16 |
| 12 | 2¾ | 4 Buck | 27 |
| 16 | 2¾ | 1 Buck | 12 |
| 20 | 2¾ | 3 Buck | 20 |

Super-X and Super Speed Buckshot Loads are the best you can buy . . . delivering tight patterns at conventional distances with a wallop that puts thin skinned game down for keeps. Perfectly formed shot with just the right degree of hardness assures maximum penetration.

### SHOT SHELLS

In choosing your shot shell for wildfowl, upland game, trap, or skeet shooting, it is important that you select the right shot size. For example:

| | SHOT SIZES ALL GAUGES |
|---|---|
| **UPLAND GAME** | |
| Woodcock, rail, quail in early season | 8 or 9 |
| Dove, quail in late season, and small pests | 7½ or 8 |
| Pheasant, prairie chicken, grouse, rabbit and squirrel | 4, 5, 6 or 7½ |
| For turkey and large-sized pests | BB, 2 or 4 |
| **SKEET SHOOTING** | |
| For any skeet shooting | 9 |
| **WILDFOWL** | |
| Duck shooting over decoys | 5 or 6 |
| All other duck shooting | 4 |
| Goose shooting | BB, 2 or 4 |
| **TRAPSHOOTING** | SHOT SIZES |
| 16-yard singles and first barrel of doubles | 7½ or 8 |
| Second barrel of doubles and handicap targets | 7½ or 8 |

# Western Xpert and WINCHESTER Ranger SHOTSHELLS

## with radar-sure patterns that really connect!

### XPERT and RANGER

Dependability and economy have made Western Xpert and Winchester Ranger shells the far-in-front favorite for upland game shooting as well as at trap and skeet. Both of them offer you exceptional value, particularly if you do a great deal of shooting and cost becomes a factor.

Like Super-X and Super Speed shotshells, both Xpert and Ranger shells give you the added advantages of the Super-Seal Cup Wad, Super-Seal Base Wad and Super-Seal Crimp. If you're looking for minimum recoil and split-second smash, high stability and uniform, even patterns, these are the shells to slip in your pocket. And as an extra bonus, you can count on completely non-corrosive primers, clean burning, smokeless powder, and the smoothest, roundest shot engineering science can produce. Tailor-made, perfectly balanced components mean utmost reliability . . . and with fully waterproof tubes and crimps, you can laugh at the weather.

Looking for cylinder bore performance from a full choke gun? The ingenious shot spreader used in Xpert and Ranger Brush Loads lets you use your favorite tightly choked duck gun on fast-flushing small game in thick brush or heavy cover . . . ideal for short range scattergunning.

| Gauge | Length of Shell — Ins. | Drams Equiv. Powder | Ounces Shot | SHOT SIZES |
|---|---|---|---|---|
| †10 | 2⅞ | 8 | — | Blank* |
| 12 | 2¾ | 3 | 1 | 4, 5, 6, 8 |
| 12 | 2¾ | 3 | 1⅛ | 4, 5, 6, 8, 9 |
| 12 | 2¾ | 3¼ | 1⅛ | 4, 5, 6, 8 |
| 12 | 2¾ | 3¼ | 1¼ | 7½, 8 |
| †12 | 2¾ | 6 | — | Blank* |
| 16 | 2⅝ | 2½ | 1 | 4, 5, 6, 8, 9 |
| 16 | 2¾ | 2¾ | 1⅛ | 4, 6, 8 |
| 20 | 2¾ | 2¼ | ⅞ | 4, 5, 6, 8, 9 |
| 20 | 2¾ | 2½ | 1 | 4, 6, 8 |

### XPERT and RANGER BRUSH LOADS

| Gauge | Length of Shell — Ins. | Drams Equiv. Powder | Ounces Shot | SHOT SIZES |
|---|---|---|---|---|
| 12 | 2¾ | 3 | 1⅛ | 8 |
| 16 | 2¾ | 2½ | 1 | 8 |
| 20 | 2¾ | 2¼ | ⅞ | 8 |

### XPERT and RANGER SUPER TARGET LOADS

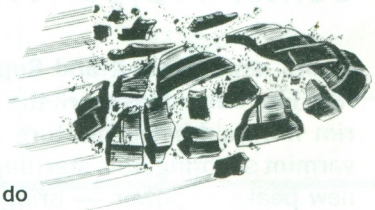
| Gauge | Length of Shell — Ins. | Drams Equiv. Powder | Ounces Shot | SHOT SIZES |
|---|---|---|---|---|
| 12 | 2¾ | 2¾ | 1⅛ | 7½, 8 |
| 12 | 2¾ | 3 | 1⅛ | 7½, 8, 9 |
| 16 | 2¾ | 2½ | 1 | 9 (Skeet) |
| 20 | 2¾ | 2¼ | ⅞ | 9 (Skeet) |

### SUPER-X and SUPER SPEED TARGET LOADS

| Gauge | Length of Shell — Ins. | Drams Equiv. Powder | Ounces Shot | SHOT SIZES |
|---|---|---|---|---|
| 28 | 2¾ | — | ¾ | 9 (Skeet) |
| 410 | 2½ | — | ½ | 9 (Skeet) |
| 410 | 3 | — | ¾ | 9 (Skeet) |

† Supplied in WINCHESTER Brand Only
* Black Powder

### Smoke 'em with Xpert and Ranger Super Target Loads!



If you're a trap or skeet shooter, you know there are days when you just can't seem to do anything wrong . . . and also just as many days when nothing seems to go right. But good days or bad, you'll always bust 'em better with Xpert or Ranger Super Target Loads either at singles or doubles . . . sixteen yards or handicap. Best of all, lower recoil leaves you feeling fresher as you go down the line — in a 50 target event or a 500 bird race. Try a case and see!

### STANDARD SHOT CHART DIAMETERS IN INCHES

| No. | 12 | 11 | 10 | 9 | 8 | 7½ | 6 | 5 | 4 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|
| | .05 | .06 | .07 | .08 | .09 | .095 | .11 | .12 | .13 | .15 |
| APPROXIMATE NUMBER OF PELLETS TO THE OUNCE | 2385 | 1380 | 870 | 585 | 410 | 350 | 225 | 170 | 135 | 90 |

| Air Rifle | BB | No. 4 Buck | No. 3 Buck | No. 1 Buck | No. 0 Buck | No. 00 |
|---|---|---|---|---|---|---|
| .175 | .18 | .24 | .25 | .30 | .32 | .33 |
| NUMBER TO THE OUNCE: 55 | 50 | APPROXIMATE NUMBER TO THE POUND: 340 | 300 | 175 | 145 | 130 |

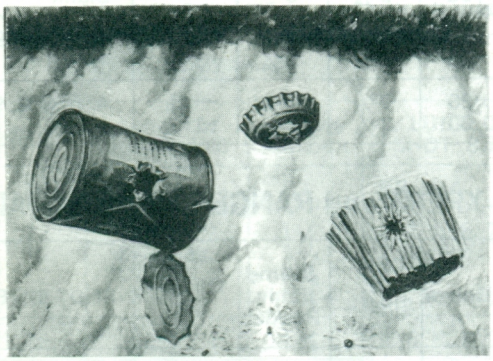
THIS SHOT FOR SALE IN BULK; PRICES ON APPLICATION

RIM FIRE AMMUNITION

# WINCHESTER and Western Rim Fire Ammunition

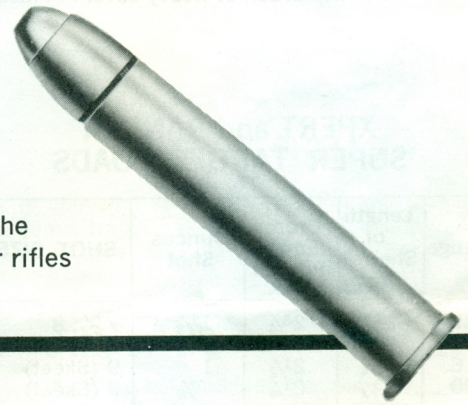
## You squeeze the trigger . . . it does the rest!

**NAIL'EM FAST!** Winchester Super Speed 22's or Western Super-X 22's are loaded with lightning! Real hunting cartridges that crack a bullet out of the barrel at supersonic speed, delivering a power-packed, knockout blow at ranges of 100 yards or more. Up to 36% more powerful than ordinary 22's, Super Speed and Super-X Long Rifle 22's mushroom just like big game bullets . . . give you the greater shocking power and flatter trajectory you need for surer hits at long ranges. Next time you go hunting, be sure to take along a box or two of Winchester Super Speed Long Rifle or Western Super-X — either Hollow Points or Solids, depending upon the game you're after. You'll do better than ever.

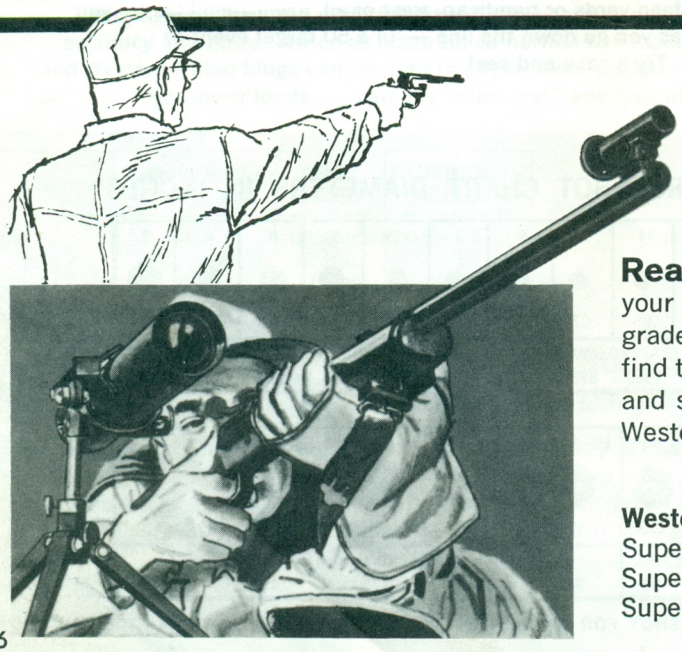


**PERFECT FOR PLINKING AND TARGET PRACTICE!** The biggest buy in all-around shooting fun is a box of Winchester Leader or Western Xpert 22's . . . the cartridges that hit the bullseye for top, all-around shooting performance. Whether you're plinking at tin cans or punching holes in paper, LEADER and Xpert 22's give you fine accuracy, clean shooting, flat trajectory and matchless uniformity . . . yet cost no more than ordinary 22's! Best of all, if you're a serious target shooter, you can practice with Leader or Xpert Long Rifle 22's and when it comes time for that important match, switch to premium grade Match ammunition with a minimum of sight adjustments!

## NEW! 22 WINCHESTER MAGNUM RIM FIRE center fire performance . . . at rim fire cost!



**Brand new, Super-X and Super Speed 22 Winchester Magnum Rim Fire Cartridges** mark the first significant development in the 22 rim fire field since the turn of the century. Specifically designed for varmint shooting, this startling new cartridge delivers new highs in velocity, new peaks in power — bridges the gap between the 22 Long Rifle and the 22 Hornet and offers the shooter a low-cost, highly accurate load for either rifles or handguns specifically chambered for this new cartridge.



## MATCH AMMUNITION

**Ready on the firing line** and that's just what you are when your cartridge block is filled with Winchester or Western premium grade Match ammunition. Gallery or outdoor, rifle or pistol, you'll find that knowledgeable shooters rely on the maximum performance and superior shot-after-shot accuracy built into all Winchester and Western match rim fire cartridges. They're the choice of champions!

**Western Match Rim Fire Cartridges:**
Super Match Mark III (rifle)
Super Match Mark IV (pistol)
Super Match 22 Short Pistol Match

**Winchester Match Rim Fire Cartridges:**
EZXS (rifle and pistol)
EZXS-LV (rifle)

# WINCHESTER and Western

## Rim Fire Ammunition Ballistics

All cartridges shown actual size.

| | BULLET WEIGHT Grains | VELOCITY — ft. per sec. MUZZLE | VELOCITY — ft. per sec. 100 YDS. | ENERGY — ft. lbs. MUZZLE | ENERGY — ft. lbs. 100 YDS. | MID-RANGE TRAJECTORY in inches 100 YDS. |
|---|---|---|---|---|---|---|
| **22 SHORT (H.V.)** SUPER-X Lubaloy or SUPER SPEED Kopperklad | *29 | 1125 | 920 | 81 | 54 | 4.3 |
| **22 SHORT (S.V.)** XPERT or LEADER Lead | †29 | 1045 | — | 70 | — | 5.6 |
| **22 SHORT HOLLOW POINT (H.V.)** SUPER-X Lubaloy or SUPER SPEED Kopperklad | *27 | 1155 | 920 | 80 | 51 | 4.2 |
| **22 SHORT GALLERY (Disintegrating)** WESTERN Kantsplash – WINCHESTER Spatterpruf | 29<br>15 | 1045<br>1710 | —<br>— | 70<br>97 | —<br>— | —<br>— |
| **22 LONG (H.V.)** SUPER X Lubaloy or SUPER SPEED Kopperklad | *29 | 1240 | 965 | 99 | 60 | 3.8 |
| **22 LONG RIFLE (H.V.)** SUPER X Lubaloy or SUPER SPEED Kopperklad | *40 | 1335 | 1045 | 158 | 97 | 3.3 |
| **22 LONG RIFLE (S.V.)** XPERT or LEADER Lead | †40 | 1145 | 975 | 116 | 84 | 4.0 |
| **22 LONG RIFLE HOLLOW POINT (H.V.)** SUPER-X Lubaloy or SUPER SPEED Kopperklad | *37 | 1365 | 1040 | 149 | 86 | 3.3 |
| **22 LONG RIFLE SHOT** SUPER-X or SUPER SPEED | No. 12 Shot | — | — | — | — | — |
| **22 SHORT SUPER-MATCH PISTOL** Lead, Special Match Lubricant | 29 | 1020 | — | 67 | — | — |
| **22 L.R. SUPER-MATCH MARK IV (Pistol)** Lead, Special Match Lubricant | 40 | 950 | — | 80 | — | — |
| **22 LONG RIFLE MATCH** Lead, Special Match Lubricant SUPER-MATCH MARK III | 40 | 1120 | 950 | 111 | 80 | 4.2 |
| EZXS Improved Low Velocity | 40 | 1120 | 950 | 111 | 80 | — |
| **22 W.R.F. (Rem. Spec.) (H.V.)** SUPER-X Lubaloy or SUPER SPEED Kopperklad | 45 | 1450 | 1110 | 210 | 123 | 2.7 |
| **22 WINCHESTER MAGNUM RIM FIRE (H.V.)** Lubaloy Jacketed H.P. SUPER-X or SUPER SPEED | 40 | 2000 | 1390 | 355 | 170 | 1.6 |
| **22 WINCHESTER AUTOMATIC (S.V.)** WESTERN Lubaloy or WINCHESTER Kopperklad | 45 | 1055 | 930 | 111 | 86 | 4.6 |

*Wax Coated †Lubricated **ABBREVIATIONS: H.V.** — High Velocity **S.V.** — Standard Velocity **H.P.** — Hollow Point

SILVER TIP

# WINCHESTER and Western SILVERTIP

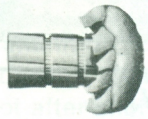
## deep penetration PLUS controlled expansion!

They don't come too big for the slamming power of Silvertip! The careful, controlled expansion of the unique, patented Silvertip bullet unleashes a tremendous knockout wallop — not too soon, not too late . . . but deep in the boiler room — right where you want it! Whether you're after Brown Bear in the Yukon, pronghorn on the prairie, or a wigwagging Whitetail, you'll find there's a Silvertip bullet just right for you . . . and specifically designed **by caliber and bullet weight** for the most efficient, most dependable performance!

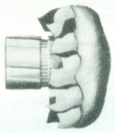
The Silvertip bullet is a classic study in bullet design and perfection. The lead core of the bullet is covered with a thin, soft jacket, which serves a dual purpose. It protects the bullet point from battering in the magazine or during loading and unloading. This thin jacketed nose also allows the bullet to penetrate hair, hide and outer layers of animal tissue with a minimum loss of velocity and energy. After this initial penetration, the jacket tip bursts, and upset or mushrooming occurs rapidly. The bullet expends its energy directly within the vital area, producing effective, maximum killing power. The special alloy jacket, thin at the tip and thicker at the base, allows easy initial expansion but checks **excessive** expansion which would cause the bullet to shatter and lose effectiveness. What's more, the streamlined profile of the Silvertip bullet adds yards to its effective killing range with consistently higher residual energy and flatter trajectory . . . important considerations for long range plains or mountain shooting.

1. Jacket of Silvertip extends back and **under** heavier copper base. Eight sides of mouth of bullet jacket designed for uniform peel-back.

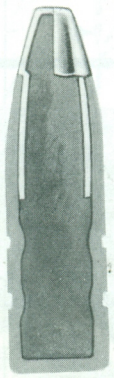
2. Upon entering game, jacket starts to rupture along sides — Mushroom starts evenly on all sides, too. Early expansion controlled by base jacket.



3. Going deeper, Silvertip bullet expands fully then begins rupture of heavy base jacket — Mushroom is still even, controlled.



4. Finally — WHAM! a full, big caliber mushroom plows right in releasing tremendous energy just where you must have it.




### EXCLUSIVE SILVERTIP FEATURES

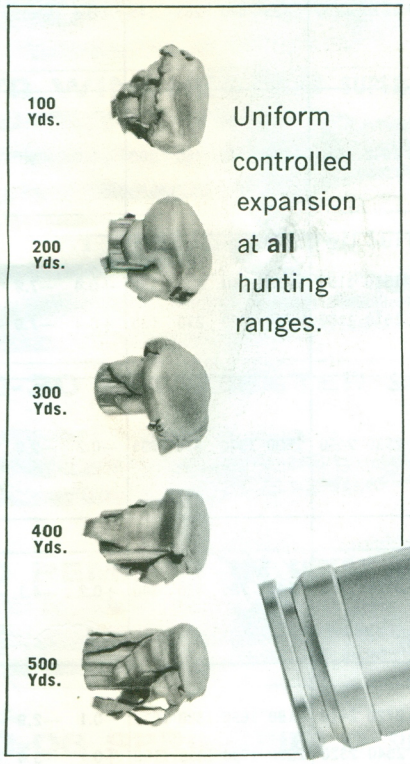
A. Tough outer jacket encases core and tip jacket.
B. Lead core tip protected by thin jacket.
C. Expansion of bullet delayed while tip jacket remains intact.
D. Rapid expansion after jacket bursts.
E. Final expansion regulated by curling of edge of outer jacket.

POWER POINT

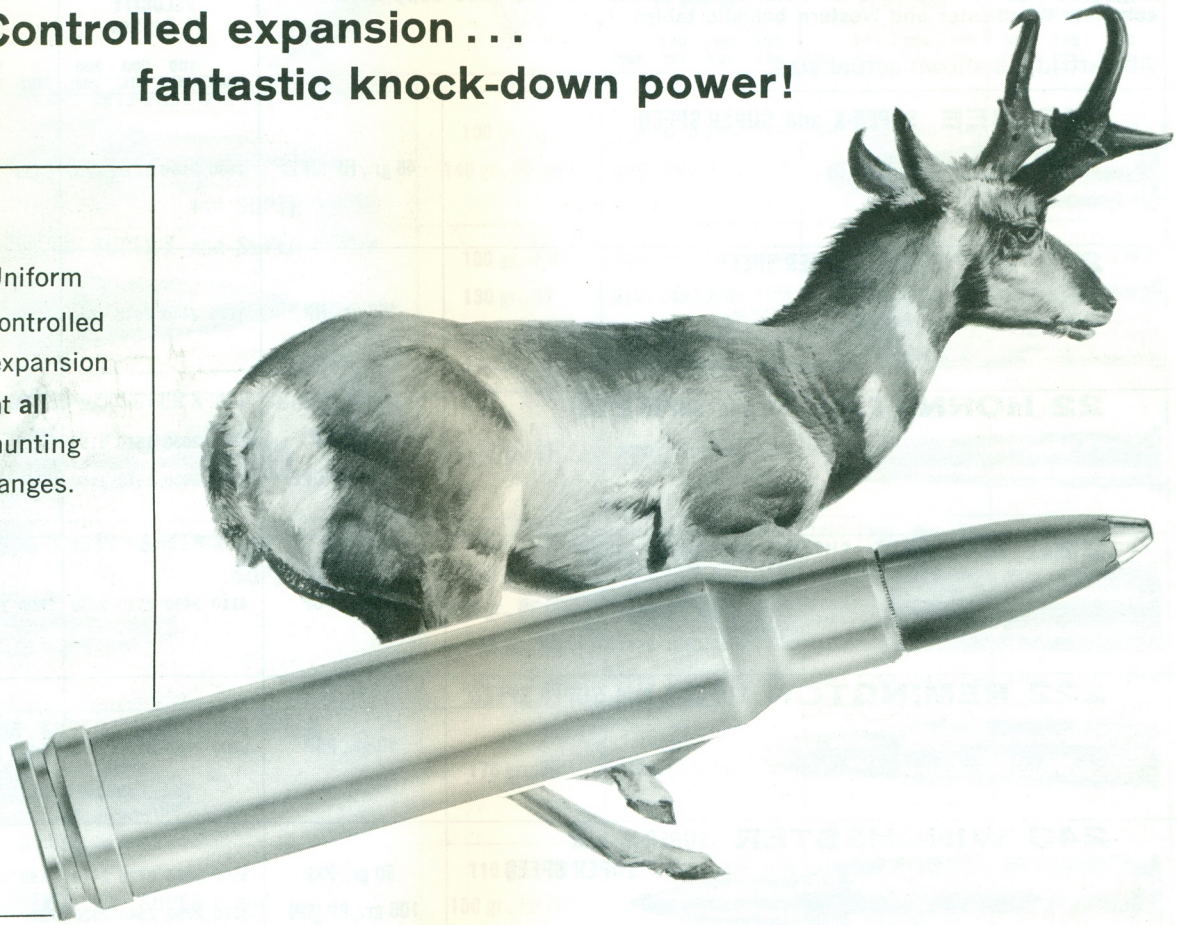
# WINCHESTER and Western

# POWER-POINT

## Controlled expansion . . . fantastic knock-down power!




Uniform controlled expansion at **all** hunting ranges.



For years hunters have relied on Winchester and Western soft point bullets for fast, instantaneous mushrooming and rapid shock effect on virtually all species of thin skinned game. But as good as they were, previous soft point bullets had two main disadvantages . . . the percentage of lead loss was high, particularly at the shorter ranges and the mushrooming bullet collapsed after it reached its maximum diameter. Until recently this seemed to be characteristic of **all** soft point bullets, so hunters reluctantly accepted their fate and hoped for the best.

BUT NOW THERE'S POWER-POINT. . . Winchester-Western's **new, improved** soft point bullet that gives you all of the advantages of a soft point bullet **plus minimum lead loss, no mushroom collapse and better than double diameter expansion.** Yes, it's a proven fact . . . you can count on up to **twice as much** retained expansion when you use Power-Point ammunition. . . with **as little as one third as much lead loss!**

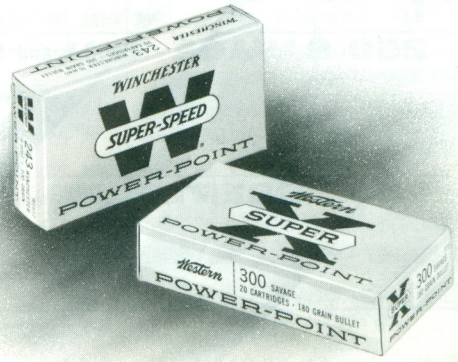
The secret of the Power-Point bullet lies in engineering modifications throughout the entire bullet . . . improvements in both the design and metallurgical structure of the jacket, the mouth and the lead core. You can see only **one** of the differences . . . the six scientifically placed notches on the bullet jacket which control bullet expansion from the moment of impact through maximum **controlled** expansion deep within the vital organs . . . you'll have to take our word for the rest. But if you're a hunter who prefers to use a soft point type of bullet, next time ask for a box of Winchester Super Speed or Western Super-X "Power-Point" in your favorite caliber . . . you'll find the difference means meat on the table!

Varmint shooters may continue to depend on the thin-jacketed Pointed Soft Point to give superb accuracy, flat trajectory and **maximum** freedom from dangerous ricochets.

**You can buy Winchester or Western "Power-Point" ammunition in these popular calibers and bullet weights:**

• 243 Winchester, 100 grain • 257 Roberts, 117 grain* • 264 Winchester Magnum, 140 grain • 270 Winchester, 150 grain • 30-30 Winchester, 170 grain • 30-06 Springfield, 150 grain, 180 grain, 220 grain* • 30-40 Krag, 180 grain* • 300 Savage, 150 grain, 180 grain • 308 Winchester, 150 grain, 180 grain • 32 Winchester Special, 170 grain • 8 m/m Mauser, 200 grain (Winchester brand only) • 338 Winchester Magnum, 200 grain • 35 Remington, 200 grain • 375 H & H Magnum, 270 grain.

* Western Brand only.



# WINCHESTER and Western Center Fire Rifle

Most shooters zero in their rifles at 100 yards, so these range tables are plotted for that distance, with the exception of the 264 and 338 Winchester Magnums. For detailed data for other ranges, write for your free copy of the complete Winchester and Western ballistic tables.

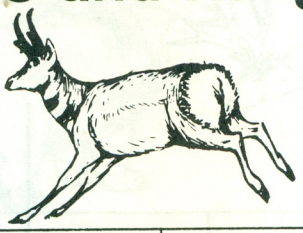
All cartridges shown actual size.

| | | VELOCITY Ft. Per Sec. | | | | ENERGY Ft. Pounds | | | | RANGE TABLES Zero = 100 yds. rise or drop in inches | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Muz. | 100 Yds. | 200 Yds. | 300 Yds. | Muz. | 100 Yds. | 200 Yds. | 300 Yds. | 50 Yds. | 200 Yds. | 300 Yds. |
| **218 BEE** SUPER-X and SUPER SPEED | 46 gr., HP (OPE) | 2860 | 2160 | 1610 | 1200 | 835 | 475 | 265 | 145 | +0.3 | −6.5 | −26.1 |
| **219 ZIPPER** SUPER SPEED | *56 gr., HP | 3110 | 2440 | 1940 | 1550 | 1200 | 740 | 465 | 300 | +0.2 | −5.0 | −19.1 |
| **22 HORNET** SUPER-X and SUPER SPEED | 45 gr., SP | 2690 | 2030 | 1510 | 1150 | 720 | 410 | 230 | 130 | +0.4 | −7.9 | −30.7 |
| | 46 gr., HP (OPE) | 2690 | 2030 | 1510 | 1150 | 740 | 420 | 235 | 135 | +0.4 | −7.9 | −30.7 |
| **220 SWIFT** SUPER-X and SUPER SPEED | 48 gr., PSP | 4110 | 3490 | 2930 | 2440 | 1800 | 1300 | 915 | 635 | −0.2 | −2.2 | −8.1 |
| **222 REMINGTON** SUPER-X and SUPER SPEED | 50 gr., PSP | 3200 | 2660 | 2170 | 1750 | 1140 | 785 | 520 | 340 | +0.2 | −4.1 | −15.9 |
| **243 WINCHESTER** SUPER-X and SUPER SPEED | 80 gr., PSP | 3500 | 3080 | 2720 | 2410 | 2180 | 1690 | 1320 | 1030 | −0.1 | −2.9 | −10.4 |
| | 100 gr., PP (SP) | 3070 | 2790 | 2540 | 2320 | 2090 | 1730 | 1430 | 1190 | +0.1 | −3.6 | −12.4 |
| **25-20 WINCHESTER** | 86 gr., Lubaloy Coated or Lead | 1460 | 1180 | 1030 | 940 | 405 | 265 | 200 | 170 | +2.2 | −24.0 | −79.6 |
| | 86 gr., SP | 1460 | 1180 | 1030 | 940 | 405 | 265 | 200 | 170 | +2.2 | −24.0 | −79.6 |
| **25-20 WINCHESTER H.V.** SUPER-X | †60 gr., (OPE) | 2250 | 1660 | 1240 | 1030 | 675 | 365 | 205 | 140 | +0.8 | −11.6 | −49.0 |
| **25-35 WINCHESTER** SUPER-X and SUPER SPEED | 117 gr., SP | 2300 | 1910 | 1600 | 1340 | 1370 | 945 | 665 | 465 | +0.6 | −7.8 | −29.8 |
| **250 SAVAGE** SUPER-X and SUPER SPEED | 87 gr., PSP | 3030 | 2660 | 2330 | 2060 | 1770 | 1370 | 1050 | 820 | +0.1 | −4.1 | −14.4 |
| | 100 gr., ST | 2820 | 2460 | 2140 | 1870 | 1760 | 1340 | 1020 | 775 | +0.2 | −4.9 | −17.2 |
| **257 ROBERTS** SUPER-X and SUPER SPEED | 87 gr., PSP | 3200 | 2840 | 2500 | 2190 | 1980 | 1560 | 1210 | 925 | +0.1 | −3.7 | −13.2 |
| | 100 gr., ST | 2900 | 2540 | 2210 | 1920 | 1870 | 1430 | 1080 | 820 | +0.2 | −4.5 | −16.0 |
| | †117 gr., PP (SP) | 2650 | 2280 | 1950 | 1690 | 1820 | 1350 | 985 | 740 | +0.3 | −5.8 | −20.8 |

*Furnished in Winchester Brand only.
†Furnished in Western Brand only.

**ABBREVIATIONS: HP (OPE)** = Hollow Point, Open Point Expanding; **SP** = Soft Point; **PP** = Power-Point; **Lub.** = Lubaloy; **ST** = Silvertip; **FMC** = Full Metal Case; **BT** = Boat Tail; **HV** = High Velocity; **PSP** = Pointed Soft Point.

# Ammunition Ballistics and Range Tables



| | | VELOCITY Ft. Per Sec. | | | | ENERGY Ft. Pounds | | | | RANGE TABLES Zero = 100 yds. rise or drop in inches | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Muz. | 100 Yds. | 200 Yds. | 300 Yds. | Muz. | 100 Yds. | 200 Yds. | 300 Yds. | 50 Yds. | 200 Yds. | 300 Yds. |
| **264 WINCHESTER MAGNUM** SUPER-X and SUPER SPEED | 100 gr., SP | 3700 | 3260 | 2880 | 2550 | 3040 | 2360 | 1840 | 1440 | ‡+3.0 | +3.6 | −8.6 |
| | 140 gr., PP (SP) | 3200 | 2940 | 2700 | 2480 | 3180 | 2690 | 2270 | 1910 | +3.7 | +4.3 | −9.9 |
| **270 WINCHESTER** SUPER-X and SUPER SPEED | 100 gr., PSP | 3480 | 3070 | 2690 | 2340 | 2690 | 2090 | 1600 | 1215 | +0.0 | −2.8 | −10.6 |
| | 130 gr., ST | 3140 | 2850 | 2580 | 2320 | 2840 | 2340 | 1920 | 1550 | +0.1 | −3.4 | −12.2 |
| | 150 gr., PP (SP) | 2900 | 2470 | 2110 | 1820 | 2790 | 2020 | 1480 | 1100 | +0.2 | −5.4 | −18.2 |
| **7 m/m MAUSER** (7 x 57) SUPER-X and SUPER SPEED | 175 gr., SP | 2490 | 2170 | 1900 | 1680 | 2410 | 1830 | 1400 | 1100 | +0.4 | −6.5 | −22.6 |
| **30-30 WINCHESTER** SUPER-X and SUPER SPEED | 150 gr., HP (OPE) | 2410 | 2020 | 1700 | 1430 | 1930 | 1360 | 960 | 680 | +0.5 | −7.4 | −26.7 |
| | 150 gr., ST | 2410 | 2020 | 1700 | 1430 | 1930 | 1360 | 960 | 680 | +0.5 | −7.4 | −26.7 |
| | 170 gr., PP (SP) | 2220 | 1890 | 1630 | 1410 | 1860 | 1350 | 1000 | 750 | +0.8 | −8.3 | −29.8 |
| | 170 gr., ST | 2220 | 1890 | 1630 | 1410 | 1860 | 1350 | 1000 | 750 | +0.8 | −8.3 | −29.8 |
| | 170 gr., FMC | 2220 | 1890 | 1630 | 1410 | 1860 | 1350 | 1000 | 750 | +0.8 | −8.3 | −29.8 |
| **30 REMINGTON** SUPER-X and SUPER SPEED | 170 gr., ST | 2120 | 1820 | 1560 | 1350 | 1590 | 1180 | 870 | 645 | +0.7 | −9.6 | −34.0 |
| **30-06 SPRINGFIELD** SUPER-X and SUPER SPEED | 110 gr., PSP | 3370 | 2830 | 2350 | 1920 | 2770 | 1960 | 1350 | 960 | +0.1 | −3.8 | −14.2 |
| | 150 gr., PP (SP) | 2970 | 2620 | 2300 | 2010 | 2930 | 2280 | 1760 | 1340 | +0.2 | −4.3 | −15.1 |
| | 150 gr., ST | 2970 | 2670 | 2400 | 2130 | 2930 | 2370 | 1920 | 1510 | +0.2 | −4.1 | −14.1 |
| | 180 gr., PP (SP) | 2700 | 2330 | 2010 | 1740 | 2910 | 2170 | 1610 | 1210 | +0.2 | −5.7 | −17.4 |
| | 180 gr., ST | 2700 | 2470 | 2250 | 2040 | 2910 | 2440 | 2020 | 1660 | +0.3 | −5.2 | −16.9 |
| | †◆180 gr., FMCBT | 2700 | 2520 | 2350 | 2190 | 2910 | 2540 | 2200 | 1900 | +0.2 | −4.9 | −16.2 |
| | †220 gr., PP (SP) | 2410 | 2120 | 1870 | 1670 | 2830 | 2190 | 1710 | 1360 | +0.4 | −6.8 | −23.8 |
| | 220 gr., ST | 2410 | 2180 | 1980 | 1790 | 2830 | 2320 | 1910 | 1560 | +0.4 | −6.8 | −22.3 |
| **30-40 KRAG** SUPER-X | †180 gr., PP (SP) | 2470 | 2120 | 1830 | 1590 | 2440 | 1790 | 1340 | 1010 | +0.4 | −6.5 | −23.6 |
| | †180 gr., ST | 2470 | 2250 | 2040 | 1850 | 2440 | 2020 | 1660 | 1370 | +0.4 | −6.2 | −20.4 |
| | †220 gr., ST | 2200 | 1990 | 1800 | 1630 | 2360 | 1930 | 1580 | 1300 | +0.6 | −7.9 | −26.2 |
| **300 H&H MAGNUM** SUPER-X and SUPER SPEED | 150 gr., ST | 3190 | 2870 | 2580 | 2300 | 3390 | 2740 | 2220 | 1760 | +0.1 | −3.5 | −12.0 |
| | 180 gr., ST | 2920 | 2670 | 2440 | 2220 | 3400 | 2850 | 2380 | 1970 | +0.2 | −3.9 | −13.5 |
| | 220 gr., ST | 2620 | 2370 | 2150 | 1940 | 3350 | 2740 | 2260 | 1840 | +0.3 | −5.3 | −18.3 |
| **300 SAVAGE** SUPER-X and SUPER SPEED | 150 gr., PP (SP) | 2670 | 2350 | 2060 | 1800 | 2370 | 1840 | 1410 | 1080 | +0.3 | −5.5 | −19.1 |
| | 150 gr., ST | 2670 | 2390 | 2130 | 1890 | 2370 | 1900 | 1510 | 1190 | +0.3 | −5.5 | −18.1 |
| | 180 gr., PP (SP) | 2370 | 2040 | 1760 | 1520 | 2240 | 1660 | 1240 | 920 | +0.4 | −7.6 | −25.5 |
| | 180 gr., ST | 2370 | 2160 | 1960 | 1770 | 2240 | 1860 | 1530 | 1250 | +0.5 | −6.6 | −22.5 |

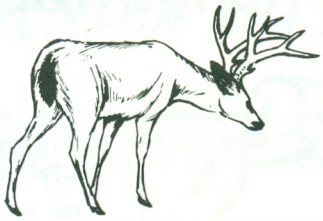
†Furnished in Western Brand only.

‡Zero = 300 yds. Column headings for this cartridge should be read as 100 yds., 200 yds. and 400 yds.

◆ Also available in Western SUPER MATCH and Winchester WIMBLEDON CUP BRANDS

**ABBREVIATIONS: HP (OPE)** = Hollow Point, Open Point Expanding; **SP** = Soft Point; **PP** = Power-Point; **Lub.** = Lubaloy; **ST** = Silvertip; **FMC** = Full Metal Case; **BT** = Boat Tail; **HV** = High Velocity; **PSP** = Pointed Soft Point.

# WINCHESTER and Western Center Fire Rifle



| | | VELOCITY Ft. Per Sec. | | | | ENERGY Ft. Pounds | | | | RANGE TABLES Zero = 100 yds. rise or drop in inches | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Muz. | 100 Yds. | 200 Yds. | 300 Yds. | Muz. | 100 Yds. | 200 Yds. | 300 Yds. | 50 Yds. | 200 Yds. | 300 Yds. |
| **303 SAVAGE** SUPER-X and SUPER SPEED | 190 gr., ST | 1980 | 1680 | 1440 | 1250 | 1650 | 1190 | 875 | 660 | +0.9 | −11.2 | −38.9 |
| **303 BRITISH** SUPER SPEED | *215 gr., SP | 2180 | 1900 | 1660 | 1460 | 2270 | 1720 | 1310 | 1020 | +0.6 | −9.2 | −30.4 |
| **308 WINCHESTER** SUPER-X and SUPER SPEED | 110 gr., PSP | 3340 | 2810 | 2340 | 1920 | 2730 | 1930 | 1340 | 900 | +0.1 | −3.8 | −13.8 |
| | 150 gr., PP (SP) | 2860 | 2570 | 2300 | 2050 | 2730 | 2200 | 1760 | 1400 | +0.2 | −4.6 | −16.5 |
| | 150 gr., ST | 2860 | 2570 | 2300 | 2050 | 2730 | 2200 | 1760 | 1400 | +0.2 | −4.6 | −15.5 |
| | 180 gr., PP (SP) | 2610 | 2390 | 2170 | 1970 | 2720 | 2280 | 1870 | 1540 | +0.4 | −5.9 | −21.2 |
| | 180 gr., ST | 2610 | 2390 | 2170 | 1970 | 2720 | 2280 | 1870 | 1540 | +0.4 | −5.1 | −18.0 |
| | 200 gr., ST | 2450 | 2210 | 1980 | 1770 | 2670 | 2170 | 1750 | 1400 | +0.4 | −6.5 | −21.6 |
| **32 WINCHESTER SPECIAL** SUPER-X SUPER SPEED | 170 gr., PP (SP) | 2280 | 1870 | 1560 | 1330 | 1960 | 1320 | 920 | 665 | +0.6 | −8.6 | −31.0 |
| | 170 gr., ST | 2280 | 1870 | 1560 | 1330 | 1960 | 1320 | 920 | 665 | +0.6 | −8.6 | −31.0 |
| **32 REMINGTON** SUPER-X and SUPER SPEED | 170 gr., ST | 2120 | 1760 | 1460 | 1220 | 1700 | 1170 | 805 | 560 | +0.7 | −9.2 | −32.4 |
| **32-20 WINCHESTER** | 100 gr., Lubaloy Coated or Lead | 1290 | 1060 | 940 | 840 | 370 | 250 | 195 | 155 | +2.8 | −30.2 | −97.4 |
| | 100 gr., SP | 1290 | 1060 | 940 | 840 | 370 | 250 | 195 | 155 | +2.8 | −30.2 | −97.4 |
| **32-20 WINCHESTER H. V.** SUPER-X and SUPER SPEED (Do not use in pistols, revolvers or Winchester M/73 Rifles) | 80 gr., HP (OPE) | 2100 | 1430 | 1090 | 950 | 780 | 365 | 210 | 160 | +1.0 | −16.3 | −58.3 |
| **32-40 WINCHESTER** | 165 gr., SP | 1440 | 1250 | 1100 | 1030 | 760 | 570 | 445 | 390 | +2.0 | −21.6 | −70.5 |
| **8 m/m MAUSER** (8 x 57; 7.9) SUPER SPEED | *200 gr., PP (SP) | 2320 | 1990 | 1720 | 1500 | 2390 | 1760 | 1310 | 1000 | +0.6 | −8.0 | −27.1 |
| **338 WINCHESTER MAGNUM** SUPER-X and SUPER SPEED | 200 gr., PP (SP) | 3000 | 2690 | 2410 | 2170 | 4000 | 3210 | 2580 | 2090 | ‡+2.0 | −7.9 | −23.0 |
| | 250 gr., ST | 2700 | 2430 | 2180 | 1940 | 4050 | 3280 | 2640 | 2090 | +2.6 | −9.9 | −29.0 |
| **348 WINCHESTER** SUPER SPEED | *150 gr., ST | 2890 | 2460 | 2060 | 1710 | 2780 | 2020 | 1410 | 975 | +0.2 | −5.1 | −18.5 |
| | *200 gr., ST | 2530 | 2220 | 1940 | 1680 | 2840 | 2190 | 1670 | 1250 | +0.3 | −6.4 | −21.7 |
| | *250 gr., ST | 2350 | 1970 | 1660 | 1410 | 3060 | 2150 | 1530 | 1100 | +0.5 | −8.2 | −28.4 |

*Furnished in Winchester Brand only.

‡Zero = 200 yds. Column headings for this cartridge should be read as 100 yds., 300 yds. and 400 yds.

**ABBREVIATIONS: HP (OPE)** = Hollow Point, Open Point Expanding; **SP** = Soft Point; **PP** = Power-Point; **Lub.** = Lubaloy; **ST** = Silvertip; **FMC** = Full Metal Case; **BT** = Boat Tail; **HV** = High Velocity; **PSP** = Pointed Soft Point.

# Ammunition Ballistics and Range Tables

| | | VELOCITY Ft. Per Sec. | | | | ENERGY Ft. Pounds | | | | RANGE TABLES Zero = 100 yds. rise or drop in inches | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Muz. | 100 Yds. | 200 Yds. | 300 Yds. | Muz. | 100 Yds. | 200 Yds. | 300 Yds. | 50 Yds. | 200 Yds. | 300 Yds. |
| **35 REMINGTON** SUPER-X and SUPER SPEED | 200 gr., PP (SP) | 2100 | 1710 | 1390 | 1160 | 1950 | 1300 | 865 | 605 | +0.8 | —11.0 | —39.6 |
| | 200 gr., ST | 2100 | 1710 | 1390 | 1160 | 1950 | 1300 | 865 | 605 | +0.8 | —11.0 | —39.6 |
| **351 WINCHESTER SELF-LOADING** | 180 gr., SP | 1850 | 1560 | 1310 | 1140 | 1370 | 975 | 685 | 520 | +1.2 | —14.6 | —52.0 |
| | *180 gr., FMC | 1850 | 1560 | 1310 | 1140 | 1370 | 975 | 685 | 520 | +1.2 | —14.6 | —52.0 |
| **358 WINCHESTER** SUPER-X and SUPER SPEED | 200 gr., ST | 2530 | 2210 | 1910 | 1640 | 2840 | 2160 | 1610 | 1190 | +0.4 | —6.7 | —22.4 |
| | 250 gr., ST | 2250 | 2010 | 1780 | 1570 | 2810 | 2230 | 1760 | 1370 | +0.6 | —7.8 | —26.8 |
| **375 H&H MAGNUM** SUPER-X and SUPER SPEED | 270 gr., PP (SP) | 2740 | 2460 | 2210 | 1990 | 4500 | 3620 | 2920 | 2370 | +0.3 | —4.7 | —16.9 |
| | 300 gr., ST | 2550 | 2280 | 2040 | 1830 | 4330 | 3460 | 2770 | 2230 | +0.4 | —5.9 | —19.7 |
| | *300 gr., FMC | 2550 | 2180 | 1860 | 1590 | 4330 | 3160 | 2300 | 1680 | +0.4 | —6.4 | —22.2 |
| **38-40 WINCHESTER** | 180 gr., SP | 1330 | 1070 | 960 | 850 | 705 | 455 | 370 | 290 | +2.7 | —29.2 | —93.9 |
| **38-55 WINCHESTER** | *255 gr., SP | 1320 | 1160 | 1050 | 1000 | 985 | 760 | 625 | 565 | +2.5 | —25.2 | —81.4 |
| **44-40 WINCHESTER** | 200 gr., SP | 1310 | 1050 | 940 | 830 | 760 | 490 | 390 | 305 | +2.8 | —29.7 | —95.4 |
| **45-70 GOVERNMENT** | *405 gr., SP | 1320 | 1160 | 1050 | 990 | 1570 | 1210 | 990 | 880 | +2.5 | —25.2 | —81.4 |
| **458 WINCHESTER MAGNUM** SUPER SPEED | *500 gr., FMC | 2130 | 1910 | 1700 | 1520 | 5040 | 4050 | 3210 | 2570 | +0.7 | —9.0 | —29.6 |
| | *510 gr., SP | 2130 | 1840 | 1600 | 1400 | 5140 | 3830 | 2900 | 2220 | +0.7 | —9.3 | —32.3 |

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**ABBREVIATIONS: HP (OPE)** = Hollow Point, Open Point Expanding; **SP** = Soft Point; **PP** = Power-Point; **Lub.** = Lubaloy; **ST** = Silvertip; **FMC** = Full Metal Case; **BT** = Boat Tail; **HV** = High Velocity; **PSP** = Pointed Soft Point.

# WINCHESTER and Western

## Center Fire Pistol and Revolver Cartridges

| | BARREL LENGTH | MUZZLE VELOCITY ft. per sec. | MUZZLE ENERGY ft. lbs. |
|---|---|---|---|
| **25 AUTOMATIC** 50 gr. F.M.C. (oilproof) | 2″ | 810 | 73 |
| **†30 MAUSER (7.63 m/m)** 86 gr. F.M.C. (oilproof) | 5½″ | 1410 | 380 |
| **30 LUGER (7.65 m/m)** 93 gr. F.M.C. (oilproof) | 4½″ | 1220 | 307 |
| **32 AUTOMATIC** 71 gr. F.M.C. (oilproof) | 4″ | 960 | 145 |
| **32 SMITH & WESSON** 85 gr. Lubaloy Coated or Lead (oilproof) Ins. Lub. | 3″ | 705 | 94 |
| **32 SMITH & WESSON LONG** 98 gr. Lubaloy Coated or Lead (oilproof) Ins. Lub. | 4″ | 780 | 132 |
| **†32 SHORT COLT** 80 gr. Lubaloy Coated (oilproof) Ins. Lub. | 4″ | 795 | 112 |
| **†32 LONG COLT** 82 gr. Lubaloy Coated (oilproof) Ins. Lub. | 4″ | 790 | 114 |
| ***32 COLT NEW POLICE** 98 gr. Lead (oilproof) Ins. Lub. | 4″ | 785 | 134 |
| **32-20 WINCHESTER** 100 gr. Lubaloy Coated or Lead (oilproof) Ins. Lub. | 6″ | 1030 | 271 |
| **32-20 WINCHESTER** 100 gr. S.P. (oilproof) | 6″ | 1030 | 271 |

| | BARREL LENGTH | MUZZLE VELOCITY ft. per sec. | MUZZLE ENERGY ft. lbs. |
|---|---|---|---|
| **†357 MAGNUM SUPER-X** 158 gr. Lubaloy Coated (oilproof) Ins. Lub. | 8⅜″ | 1400 | 690 |
| **†357 MAGNUM SUPER-X** 158 gr. Met. Pt. (oilproof) Ins. Lub. | 8⅜″ | 1400 | 690 |
| ***9 m/m LUGER (Parabellum)** 115 gr. F.M.C. (oilproof) | 4″ | 1140 | 332 |
| **38 SMITH & WESSON** 145 gr. Lubaloy Coated or Lead (oilproof) Ins. Lub. | 4″ | 730 | 172 |
| **38 SPECIAL** 158 gr. Lubaloy Coated or Lead (oilproof) Ins. Lub. | 6″ | 855 | 256 |
| **38 SPECIAL** 158 gr. Met. Pt. (oilproof) Ins. Lub. | 6″ | 855 | 256 |
| **38 SPECIAL SUPER POLICE** 200 gr. Lubaloy Coated or Lead (oilproof) Ins. Lub. | 6″ | 730 | 236 |
| **†38 SPECIAL SUPER-X** 150 gr. Lubaloy Coated (oilproof) Ins. Lub. | 5″ | 1065 | 377 |
| **†38 SPECIAL SUPER-X** 150 gr. Met. Pt. (oilproof) Ins. Lub. | 5″ | 1065 | 377 |
| **38 SPECIAL MATCH MID-RANGE** 148 gr. Lead (oilproof) Ins. Lub. Cl. Cut. | 6″ | 770 | 195 |

*Furnished in Winchester Brand only.
†Furnished in Western Brand only.

**ABBREVIATIONS: FMC** = Full Metal Case; **SP** = Soft Point;

# WINCHESTER and Western

## Center Fire Pistol and Revolver Cartridges

| | BARREL LENGTH | MUZZLE VELOCITY ft. per sec. | MUZZLE ENERGY ft. lbs. |
|---|---|---|---|
| †38 SPECIAL SUPER-MATCH<br>158 gr. Lead (oilproof) Ins. Lub. | 6″ | 855 | 256 |
| †38 SHORT COLT<br>130 gr. Lubaloy Coated (oilproof) Ins. Lub. | 6″ | 760 | 167 |
| †38 LONG COLT<br>150 gr. Lubaloy Coated (oilproof) Ins. Lub. | 6″ | 770 | 197 |
| *38 COLT NEW POLICE<br>150 gr. Lead (oilproof) Ins. Lub. | 4″ | 680 | 154 |
| 38 AUTOMATIC SUPER-X and SUPER SPEED<br>130 gr. F.M.C. (oilproof) (For use only in 38 Colt Super and Colt Commander Automatic Pistols) | 5″ | 1275 | 469 |
| 38 AUTOMATIC<br>130 gr. F.M.C. (oilproof) (For all 38 Automatic Pistols) | 4½″ | 1040 | 312 |
| 380 AUTOMATIC<br>95 gr. F.M.C. (oilproof) | 3¾″ | 955 | 192 |
| 38-40 WINCHESTER<br>180 gr. S.P. (oilproof) | 5″ | 975 | 380 |

| | BARREL LENGTH | MUZZLE VELOCITY ft. per sec. | MUZZLE ENERGY ft. lbs. |
|---|---|---|---|
| †41 LONG COLT — 200 gr.<br>Lubaloy Coated (oilproof) Ins. Lub. | 6″ | 730 | 237 |
| *44 SMITH & WESSON SPECIAL<br>246 gr. Lead (oilproof) Ins. Lub. | 6½″ | 755 | 311 |
| †44 MAGNUM SUPER-X<br>240 gr. Lubaloy Coated | 6½″ | 1470 | 1150 |
| 44-40 WINCHESTER<br>200 gr. S.P. (oilproof) | 7½″ | 975 | 422 |
| 45 COLT — 255 gr. Lubaloy<br>Coated or Lead (oilproof) Ins. Lub. | 5½″ | 855 | 414 |
| 45 AUTOMATIC<br>230 gr. F.M.C. (oilproof) | 5″ | 850 | 369 |
| †45 AUTOMATIC SUPER-X<br>230 gr., Met. Pt. | 5″ | 945 | 456 |
| †45 AUTOMATIC SUPER-MATCH<br>210 gr. Lead (oilproof) Cl. Cut. | 5″ | 710 | 235 |
| †45 AUTOMATIC SUPER-MATCH<br>185 gr. F.M.C. Cl. Cut. | 5″ | 775 | 247 |

*Furnished in Winchester Brand only.
†Furnished in Western Brand only.

**Blanks are available in the following Rim Fire and Center Fire Cartridges:**

22 Short, Blank, (Black Powder)
30-06 Springfield, Paper Bullet, Smokeless
32 S&W, No Bullet, Smokeless
32 S&W, No Bullet, (Black Powder)
38 S&W, No Bullet, Smokeless
38 Special, No Bullet, Smokeless

INTERCHANGEABLE CARTRIDGES

# WINCHESTER and Western Interchangeable Cartridges

**Because there are a great many pistol and revolver calibers which are known by various names . . . and because there is some interchangeability of cartridges in guns of slightly different calibers . . . this table is included:**

**RIM FIRE**

22 W.R.F.
22 Remington Special

25 Stevens Short*
25 Stevens

32 Short*
32 Long

**CENTER FIRE**

25 Colt Automatic
25 Automatic
6.35 Browning Automatic

30 Luger
7.65 Parabellum

30 Mauser
7.63 Mauser
7.62 Tokarev

32 Short Colt*
32 Long Colt

32 Colt Automatic
32 Automatic
7.65 Browning Automatic
7.65 Automatic

32 Smith & Wesson*
32 Smith & Wesson Long

32 Smith & Wesson Long
32 Colt Police Positive
32 Colt New Police

32 W.C.F.
32-20 Winchester
32-20 Winchester High Velocity**

38 Short Colt*
38 Long Colt, both in
38 Special, but not conversely

38 Smith & Wesson
38 Colt New Police

380 Automatic
9 mm Short (Corto, Kurz)
9 mm Browning Short

38 Colt Special
38 Smith & Wesson Special
38 Special
38 Special (38-44)*, may be fired in 357 but not conversely
38 Special Super Police
38 Special Metal Piercing*

38-40 Winchester
38 Winchester
38 W.C.F.

44 S. & W., may be fired in
44 Magnum but not conversely

44-40 Winchester
44 W.C.F.
44 Winchester, Marlin, Remington

* The Short cartridge may be used in the long chamber but not conversely.
** Not to be used in Winchester 1873 rifles or any pistol or revolver.

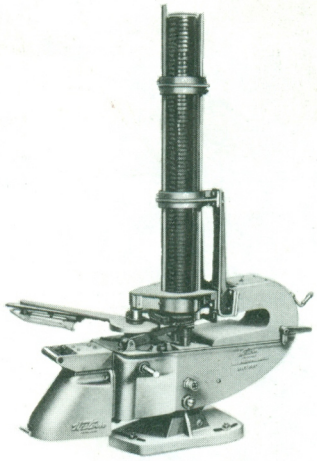
GUN CARE

# WINCHESTER Gun Care Products

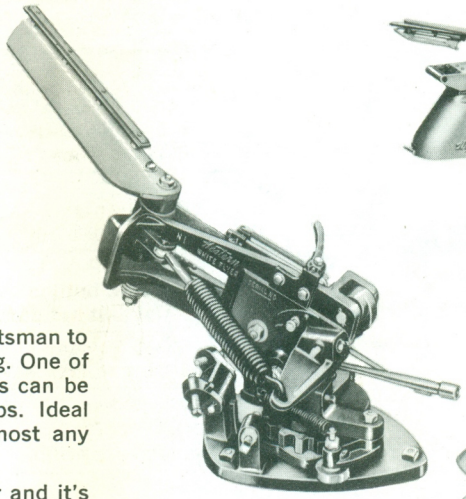
**New Winchester Solvent** may also be used effectively to clean and remove surface rust from shotguns, rifles, pistols, fishing reels, gauges, hand tools, locks, household, garden, marine and sporting equipment and all other iron and steel surfaces. Penetrates and aids in loosening of rusted metallic connections.

**Winchester Gun Oil and Winchester Gun Grease** — are carefully compounded with one thought in mind . . . the proper cleaning, lubrication and protection of firearms. They are the best guarantee for keeping rifles and shotguns in top condition, whether in use or in storage.

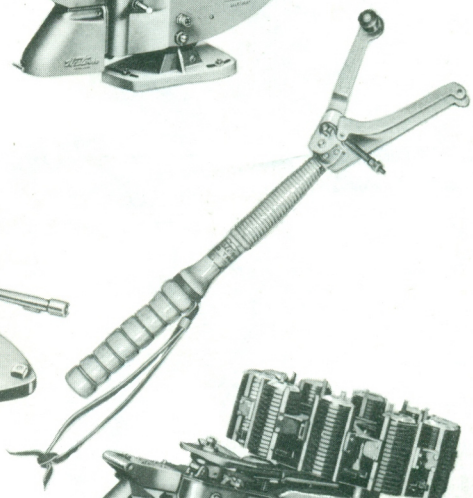
# Western Traps and Targets



**SELF-LOADING ELECTRIC SKEET** Most modern, economical traps for Skeet shooting. Permit one-man field operation with big saving in labor. Simple hand adjustments for elevation and distance. Each trap holds 75 targets — more than enough for each 5-man squad. Clears itself of targets accidentally broken in magazine. Rugged aluminum and steel construction, oilless bearings, easy to install, master switch for safety. Operates from Western Portable Electric Release on 110 volt 60 cycle A.C. power

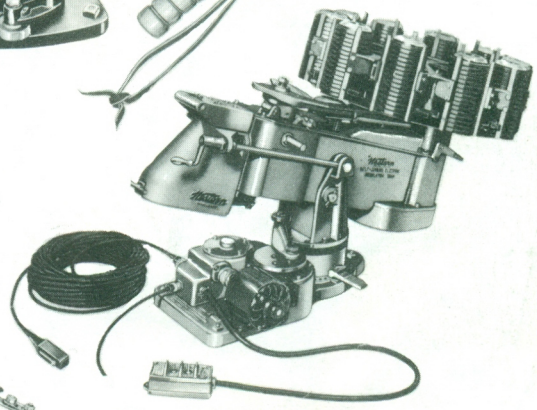


**WHITE FLYER TRAP** Expertly designed for throwing trap targets with mechanical cocking and release, here's the perfect answer to low installation cost, single and double target shooting for clubs and tournaments. The self-angling base is an integral part of the trap — automatically spreads the targets equally over the field. Available with standard base requiring manual control of angles.

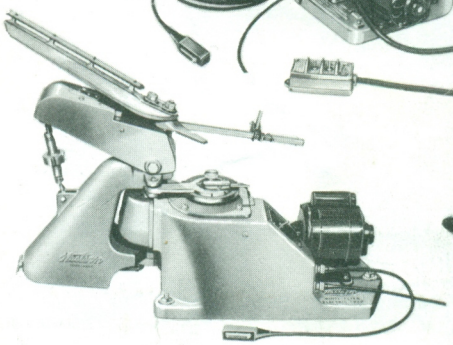


**HAND TRAP** Provides fun for everybody. Enables a sportsman to shoot anytime, almost anywhere and improves his shooting. One of these small, light traps and a carton of White Flyer Targets can be easily carried in car on outings, picnics and fishing trips. Ideal because the shooter can use shotguns and shells of almost any gauge or shot size.

And simple! Just slide a White Flyer Target into the carrier and it's ready. Swing your arm back, then forward with a slight snap of the wrist and the target is on its way.



**SELF-LOADING ELECTRIC REGULATION TRAP** Push-button control, rugged dependability and low cost, one-man operation — they're all yours when you install the sensational new Western Self-loading Electric Regulation Trap. Holding up to 180 targets — more than enough for a six man squad — this new trap is easily adjusted without tools for spread, singles and doubles. Instantaneous electronic release — smooth, quiet operation — less target breakage — all add up to better scores and more satisfied shooters. Easily installed in standard trap houses — operates on 110 volt 60 cycle A.C. power supply, with portable release switch.



**WHITE FLYER ELECTRIC TRAP** A modern electric target thrower for regulation Trap shooting. Push-button control, cocks automatically, variable angles that cannot be guessed. Offers a new high in performance attested by thousands of shooters in grueling tests at major tournaments.

Sturdy construction, oilless bearings, gears run in oil. Easy to install — simple to adjust. Master switch gives trap boy complete control. Operates on 110 volt 60 cycle A.C. power.

**WHITE FLYER TARGETS Scored for Higher Scores**
First choice of gun clubs and individual sportsmen everywhere, world-renowned White Flyer Targets give added quality and performance, without added cost. Divided into 16 segments by score marks (an exclusive Western feature), White Flyers shatter easily when hit by just a few pellets. Colors to contrast with your terrain are available.

**PRACTICE TRAP** Easily set up in any safe open area, the WESTERN Practice trap enables the field shooter to keep his eye sharpened up even during the closed season. It's great fun with a companion. While he operates the trap, you shoot from different stations. This simulates field shooting, gives you almost the same thrill as in shooting birds-on-the wing. Also used by many of the smaller gun clubs. Adjustable to throw targets at all standard angles, "unknown" or "known". Ideal for private estate or club.

NORMAND H. ROBERT
NORMAND H. ROBERT S.R.L.
ING. E. MITRE 1221-LANUS F.C.N.R.-BUENOS AIRES

AN ENGRAVED HALLMARK on every Winchester rifle and shotgun is the world-famous Winchester "Proof Mark" . . . a guarantee of the exacting care and master craftsmanship embodied in each Winchester firearm.

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